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McKENZIE-BEDFORD-PATMORE



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BRANDON SEED HOUSE.

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BRANDON

A.E.McKENZIE CO. LTD

BRANDON, MAN.

WESTERN CANADA'S GREATEST SEED HOUSE.



This new warehouse was erected by us last summer (1906) on the C. P. Ry. tracks. Two cars can be loaded or unloaded at the same time. It contains 124,320 cubic feet—two floors—affording storage accommodation for 60 carloads at one time. We find we require every foot of this building to take care of our rapidly increasing trade. This is only a small fractional part of the equipment necessary for our business.

A section of above warehouse to accommodate 5 cars onion sets without artificial heat can be arranged.

Our offices and catalogue trade are handled in another separate building entirely.

TO OUR FRIENDS

Since the issue of our 1906 catalogue, a most important change has taken place in the constitution of this Company. Until March 1906, the whole business was established and built up under the care of Mr. A. E. McKenzie, whose business-like genius and untiring energy has won for the "BRANDON SEED HOUSE" a deservedly high reputation. It may be of interest to note the wonderful growth of the business from zero in 1900, to 50,000 customers in 1905, and in 1906 the grand army of customers was swelled to 68,829.

Mr. McKenzie felt, in the Spring of last year, that the growth of the country was such as to demand a larger institution than could possibly be managed by one man. With his usual determination, the thought was speedily carried into action. He thought that the Great West required an institution worthy of it in every respect, and to this fact can be attributed the formation of the Company, now known as A. E. McKenzie Co. Ltd., with an authorized capital of \$200,000.00, of which \$160,000.00 is paid up. The business is also designated by the following titles, each of which is registered under Dominion Patents--"Brandon Seed House",--"Brandon Nurseries,"--"Brandon Greenhouses".



SOME CHANGES

Earlier in the season, we were very much concerned about stocks of some varieties, owing in some cases to poor crops, and in others, while there were good crops, the stocks were entirely unfit for seed, owing to noxious seeds.

Since the printing of this Catalogue, we have succeeded in securing splendid stocks in certain varieties, which enable us to append change of prices, as follows:—

Page	Variety	Description	Changed Price
9	Beans	Golden Wax	20c. per lb., Single lb. price
9	"	Flageolet Wax	25c. " " "
9	"	Wardwell's Kidney Wax	25c. " " "
14	Carrot	Oxheart	$\frac{1}{2}$ lb. 20c., 1 lb. 60c.
29	"	"	$\frac{1}{2}$ lb. 20c., 1 lb. 60c.
14	"	Half-long Scit. Nantes	$\frac{1}{2}$ lb. 20c., 1 lb. 55c.
14	"	Scarlet Horn	$\frac{1}{2}$ lb. 20c., 1 lb. 60c.
30	Sugar Beet	Danish Improved	1 lb. 25c., 4 lb. 95c.
33	Potatoes . .	McK. Oval Beauty, "3" bus. should read "5" bus.	\$11.50
37	Wheat	Red Fife, Gilt Edge	\$1.25 per bus. \$1.20 per bus. on 10 bus. or more
37	"	White Fife	\$1.20 per bus. \$1.15 per bus. on 10 bus. or more
38	Oats	American Banner	Bus. 75c. 5 bus. 70c.
38	"	"	10 bus. or more, 65c.
41	Corn	North Dakota	Pk. 50c., $\frac{1}{2}$ bus. 90c., bus. \$1.70
41	"	Compton's	Pk. 50c., $\frac{1}{2}$ " 90c., " 1.60
42	Field Peas	Canadian Beauty	$\frac{1}{2}$ " 95c. " 1.75
42	"	Black-eyed Marrowfat	$\frac{1}{2}$ " 95c. " 1.75
42	"	Golden Vine	$\frac{1}{2}$ " 85c. " 1.60
42	"	Prussian Blue	$\frac{1}{2}$ " 90c. " 1.70
42	Spring Rye	"	$\frac{1}{2}$ " 50c. " .90
43	Timothy . .	Beryl	1 " \$3.65, 100lb. 7.20
43	"	Amethyst	1 " 3.55 " 7.00
43	"	Onyx	1 " 3.45 " 6.70
116	Brandon Seed House Grass Seeder,	\$12.50 instead of \$14.00 Cotton Bags, 25c. each, are E.B. quality, which are extra heavy	

REGISTERED SEED GRAINS.—When registration is not a guarantee of freedom from noxious seeds, and parties offering same decline to give such guarantee,—then the farmers of this country only need to know these facts, and they will not allow themselves to be fooled into paying such fancy prices as some seed concerns have the audacity to ask.

Our GRAINS, GRASSES, SEEDS and CLOVERS are inspected and selected by our Mr. Bedford, formerly Superintendent of the Brandon Experimental Farm. To give somewhat of an idea of Mr. Bedford's caution, he rejected three car-loads of seed which were shipped to us by our Growers, owing to noxious seeds. We assure our patrons that our stocks are "Gilt Edge" in quality and purity, and we do not pretend to sacrifice quality for price. We confidently believe we have the choicest reliable seed stocks obtainable in this country.

McKenzie, Bedford, Patmore, McCracken.

The Firm is composed of the following gentlemen : Mr. A. E. McKenzie is President. It is unnecessary to say anything in this connection with the exception that Mr. McKenzie carries with him, to this work, qualifications which render him admirably suited to the position. The whole policy of the Company comes under his direct supervision.

Mr. S. A. Bedford, until recently Superintendent of the Experimental Farm, at Brandon, felt that he could be of greater service to the country by joining a large seed institution. As general Manager of the Company he supervises the work of every department, but devotes his attention more particularly to the growing crops on our Seed Farms, the inspection, selection and propagation of all the Seeds, Nursery Stock, etc. There is no man in the Dominion better fitted to undertake this work than Mr. Bedford, who is also widely known as Lecturer on the "Government Seed Special."

Mr. H. L. Patmore, who for some twenty years has been carrying on a Nursery Business in Brandon, under the title of "The Brandon Nurseries", has also joined forces with the Company. He is Vice-President and looks after that portion of the business which has relation to the Nursery. Probably no man in the Nursery Trade in Western Canada is more widely and favorably known than Mr. Patmore.

Mr. W. A. McCracken, who was associated with Mr. McKenzie for some seven years, is also a Member of the Firm. He has charge of the Warehouse Stock, the Shipping Department, and the supervision of the Mail Order Department. To his business-like capacity is due the promptness which characterizes all our shipments.

The "Brandon Greenhouses," formerly owned and operated by Mr. F. Mansoff, were bought from him and are now owned and operated by us. During the past Summer we have added two new Glass Houses, rendering our floral equipment one of the most modern and up-to-date in Western Canada.

Never before have all the Departments of the House been in such splendid position to meet the demands placed upon it in a growing country like Western Canada, as it is this year.

OUR COVER.—A few words about our Cover. The originality of effect and design, incorporating historical features, are aptly suggestive of the relation of the "Brandon Seed House" to Western Canada, and have always characterized the front of our ANNUAL SEED CATALOGUE.

Some important facts suggested this year are : The figure of the lady typifies the Brandon Seed House, standing on the Western Hemisphere, and particularly "Western" Canada—the provinces of Alberta, Saskatchewan and Manitoba. As Mistress of the Domain of Seeds to these Provinces, she bears in her hands, arched overhead, a wreath of Olives, which is significant of productiveness. Behind her, the sun in the western sky, and surrounding her are the evidences of her symbol:—the beautiful fields of golden grain, as it were, laughing at the setting sun ; Western Canada, the granary of the Empire ; and A. E. McKenzie Co. Ltd., the largest Seed Institution.

68,829 Customers
FOR
McKenzie's Seeds in 1906

✿

\$250.00 in Cash Paid
TO
SUCCESSFUL

In our 1906 catalogue we offered a premium of \$250.00 distributed among six of our patrons who would guess the nearest number of customers that there would be between Jan. 1, '06, and Nov. 1. '06, for "**McKenzie's Seeds,**" "**Nursery Stock,**" "**Bulbs, Plants, etc.**"

It is a noteworthy fact that the number of our 1906 customers who participated in the contest by sending in their coupon signed with guess was very large indeed. The competition throughout was a keen one, and demonstrated to us in a marked degree the interest of seed buyers in every part of Manitoba, Saskatchewan and Alberta in "**McKenzie's Seeds.**"

It was a "**Merry Christmas**" to six families when we had delivered at their home on the prairie for "**Xmas Day, 1906,**" cash prizes to the value of \$250.00 in gold.

It affords us great pleasure to announce to our many friends who the successful are, and to further say that each have acknowledged the receipt of the money.

NAME.	P. O.	AMOUNT CASH PAID.
1st Prize—Geo. T. North.....	Headlands, Sask.....	\$100.00
2nd " —Mrs. Franklin Perrin.....	Spy Hill, "	50.00
3rd " —Philip Lang.....	Rosthern, "	40.00
4th " —R. F. Harman	North Battleford, Sask....	30.00
5th " { *Jno. A. Griffiths	Weyburn, Sask.....	10.00
{ *Geo. A Webb.....	Leavings, Alta.....	10.00
6th " —Geo. A. Loades	Viking, "	10.00

*It will be observed that Mr. Griffiths, Weyburn, Mr. A. Webb, Leavings, both have equal right to fifth prize, both having guessed the same number.

Seeds men to Western Canada.

\$250.⁰⁰/₁₀₀ Cash Premium Offer

REPEATED IN 1907

The manifest interest of our thousands of customers in the growth of our business in 1906 was so encouraging we have decided to repeat the offer in 1907, feeling confident that many thousands more of old and new customers will avail themselves of the privilege this year.

The conditions are very simple, viz. :

\$250.00

Every Customer who sends us an order for Seeds, Nursery Stock, Bulbs, Plants (in fact, anything listed in our 1907 Catalogue), whose cash remittance amounts to \$1.50 or more, is entitled to one guess of the total users (Customers) for McKenzie's Seeds in season 1907, from Jan. 1st to Nov. 1st, this date will cover our Fall trade in Nursery Stock, Bulbs, etc.

1st Purse containing \$100.00 Cash to the Customer guessing the first nearest number

2nd	"	50.00	"	"	"	second	"
3rd	"	40.00	"	"	"	third	"
4th	"	30.00	"	"	"	fourth	"
5th	"	20.00	"	"	"	fifth	"
6th	"	10.00	"	"	"	sixth	"

\$250.00

No Member of the firm or Employee of A. E. McKenzie Co. Ltd. shall be eligible to guess. The person who lives in the remotest corner of Manitoba, or 50 miles north of Battleford or Edmonton, shall share the same privilege with any Customer, all will be treated alike, no favoritism.

\$250.00 Cash

\$250.00 Cash

Some Customers send in several orders during a season, but no one person or family is entitled to more than one guess or vote. Moreover, in a family where several dollars' worth of seeds are required no order is to be divided under different names in order to secure two guesses or votes.

The distribution of the various purses shall be made by A. E. McKENZIE CO., LTD., to those most successful on Christmas Day next. Please remember one of these splendid purses will be in your home on that day if successful. Remember, too, it does not cost you anything to try. Not only so, but our next Catalogue, Jan. '08, will contain a concise report of all those who were successful.

The above is simply a generous offer made by "Western Canada's Greatest Seed House" to its thousands of customers. You buy seeds, don't you? Then why not buy "McKenzie's Popular Seeds"?

When sending your order, detach perforated slip below, fill in your Post Office address, date, guess, sign and pin slip to your seed order sheet.

TEAR OFF HERE

P. O. Date 1907.

To A. E. McKENZIE CO. LTD., Seedsmen

Gentlemen,—I guess that the number of Customers for "McKenzie's Seeds" from Jan. 1st to Nov. 1st, '07, will be

No.

Write Figures

Do not write here

Signature

Railways give Half Rates on Seed Grain

Shipped from Brandon to Farmers.

Take advantage of this while it is in force and secure
good, new, strong, pure seed.

We expect the railways will, as formerly, reduce their rates one-half from Brandon to the Farmer on all shipments for seed of **Barley, Wheat, White Oats, Clovers and Grasses**. This reduction takes effect Feb. 1st and is good until May 15th, 1907. It applies on the Canadian Pacific to all stations east to Whitemouth and west to Morley and Cowley, including all branch lines; on the Canadian Northern to all points on their system in Manitoba; Great Northern likewise.

Railways classify all freight; everything is charged at the rate of its class. Three classes about cover the Seed business, as follows:

FIRST CLASS		THIRD CLASS		FOURTH CLASS
Garden Seeds	Implements	Grass Seed	Rape	Grain of all kinds
Root Seeds	Garden Tools	Flax Meal	Flax	(except Flax)
Onion Sets		Clovers	Bags	Potatoes

Railways have their minimum (lowest) charge, which they will not go below, no matter how small the shipment is. This minimum charge is, as a rule, the 1st class rate on 100 pounds. For example, say a shipment is 4th class goods—if the freight, calculated on the weight at the 4th class rate, does not amount to the 1st class rate on 100 pounds to that point, then the charge for 100 lbs. at 1st class rate applies.

In the following Table we give Freight Rates to many points; also Express Rates—the latter are governed by weight only. If your station is not included in this list, by comparing with the one that is nearest, the freight may be pretty closely arrived at.

EXAMPLE:—Say a farmer at Moose Jaw wants 5 bushels (170 lbs.) of seed oats. Oats is 4th class. Our Table shows the rate from Brandon to Moose Jaw to be 44c. per 100 lbs. The half rate would be 22c. 170 lbs. at 22c. per hundred=38c. freight. But, by our table, the 1st class rate or lowest freight rate to Moose Jaw is 89c. So that the farmer could get about 400 lbs. of oats freighted for the same cost as 170 lbs. This example applies to the whole list, excepting only where, on short hauls, the freight falls below 35c., in which cases 35c. is the lowest charge made.

Freight and Express Rates

FROM BRANDON TO	FREIGHT RATES PER 100 LBS. See page 4 for classification				SPECIAL EXPRESS RATES						FROM BRANDON TO	FREIGHT RATES PER 100 LBS. See page 4 for classification				SPECIAL EXPRESS RATES					
	1st Cl.	3rd Cl.	4th Cl.	5th Cl.	100 lbs.	40 lbs.	25 lbs.	10 lbs.	5 lbs.	100 lbs.		40 lbs.	25 lbs.	10 lbs.	5 lbs.						
C.P.R. Main Line East																					
Carberry, Man.	.23	.15	.12		.50	.35	.35	.30	.25												
Macgregor, Man.	.31	.21	.16		.60	.35	.35	.35	.30												
Portage la Prairie, Man.	.40	.26	.20		.80	.35	.35	.35	.35												
Winnipeg, Man.	.59	.40	.31		1.00	.40	.35	.35	.35												
Beausejour, Man.	.63	.42	.31		1.30	.50	.35	.35	.35												
Whitemouth, Ont.	.68	.46	.34																		
Kenora, Ont.	.82	.54	.41		1.80	.70	.45	.35	.35												
Dryden, Ont.	.96	.64	.48		2.00	.80	.50	.35	.35												
Ignace, Ont.	1.08	.72	.54		2.10	.85	.55	.35	.35												
Ft. William, Ont.	1.20	.80	.60		2.60	1.05	.65	.35	.35												
Lethbridge-Crowsnest																					
Taber, Alta.	1.50	1.00	.75		2.60	1.05	.65	.35	.35												
Lethbridge, Alta.	1.59	1.06	.79		2.80	1.10	.70	.35	.35												
Macleod, Alta.	1.63	1.08	.81		3.40	1.35	.85	.35	.35												
Pincher Creek, Alta.	1.66	1.11	.83		3.40	1.35	.85	.35	.35												
Frank, Alta.	1.71	1.14	.86		3.60	1.45	.90	.35	.35												
Michel, B.C.	2.02	1.34	1.01		3.60	1.45	.90	.35	.35												
Fernie, B.C.	2.21	1.47	1.11		4.00	1.60	1.00	.40	.35												
Cranbrook, B.C.	2.55	1.70	1.27		4.00	1.60	1.00	.40	.35												
Kitchener, B.C.	2.82	1.87	1.41		4.20	1.70	1.05	.40	.35												
Main Line West																					
Griswold, Man.	.20	.14	.10		.50	.35	.35	.30	.25												
Virden, Man.	.30	.20	.15		.70	.35	.35	.35	.35												
Moosomin, Sask.	.47	.31	.24		1.00	.40	.35	.35	.35												
Whitewood, Sask.	.56	.37	.28		1.20	.50	.35	.35	.35												
Grenfell, Sask.	.64	.43	.32		1.30	.50	.35	.35	.35												
Indian Head, Sask.	.72	.48	.36		1.40	.55	.35	.35	.35												
Regina, Sask.	.81	.55	.41		1.60	.65	.40	.35	.35												
Moose Jaw, Sask.	.89	.59	.44		1.80	.70	.45	.35	.35												
Swift Current, Sask.	1.10	.74	.56		2.10	.85	.55	.35	.35												
Gull Lake, Sask.	1.17	.79	.59		2.10	.85	.55	.35	.35												
Maple Creek, Sask.	1.27	.84	.64		2.25	.90	.55	.35	.35												
Walsh, Alta.	1.32	.88	.67		2.25	.90	.55	.35	.35												
Medicine Hat, Alta.	1.42	.94	.70		2.40	.95	.60	.35	.35												
Gleichen, Alta.	1.63	1.08	.81		3.00	1.20	.75	.35	.35												
Calgary, Alta.	1.71	1.14	.86		3.20	1.30	.80	.35	.35												
Banff, Alta.	2.01	1.34	1.00		4.20	1.70	1.05	.40	.35												
Field, B.C.	2.17	1.45	1.08		4.50	1.80	1.15	.45	.35												
Revelstoke, B.C.	2.54	1.70	1.27		4.80	1.90	1.20	.50	.35												
Macleod Section																					
Okotoks, Alta.	1.96	1.31	.99		4.00	1.60	1.00	.40	.35												
High River, Alta.	2.00	1.33	1.01		4.00	1.60	1.00	.40	.35												
Nanton, Alta.	1.97	1.31	.99		4.00	1.60	1.00	.40	.35												
Claresholm, Alta.	1.88	1.25	.94		4.00	1.60	1.00	.40	.35												

Seedsmen to Western Canada.

Freight and Express Rates—continued

FROM BRANDON TO		FREIGHT RATES PER 100 LBS. See page 4 for classification			SPECIAL EXPRESS RATES						FROM BRANDON TO		FREIGHT RATES PER 100 LBS. See page 4 for classification			SPECIAL EXPRESS RATES							
		1st	3rd	4th	100	40	25	10	5	1st			3rd	4th	100	40	25	10	5				
Alberta Ry. and I. Co. Stirling, Alta., Raymond, Alta. Magrath, Alta. Cardston, Alta. Brunton, Alta. Milk River Coutts, Alta.		Express Rates from Leth- bridge	1.80	1.20	.90	.35	.35	.35	.30	.25													
			1.86	1.24	.93	.50	.35	.35	.30	.25													
			1.90	1.27	.95	.50	.35	.35	.30	.25													
			2.02	1.35	1.01	1.00	.40	.35	.35	.35													
			1.92	1.28	.96	.70	.35	.35	.35	.35													
Edmonton Branch Crossfield, Alta. Olds, Alta. Red Deer, Alta. Lacombe, Alta. Wetaskiwin, Alta. Leduc, Alta. Edmonton, Alta.			1.96	1.31	.99	4.00	1.60	1.00	.40	.35													
			2.07	1.38	1.05	4.20	1.70	1.05	.40	.35													
			2.20	1.46	1.10	4.50	1.80	1.15	.45	.35													
			2.21	1.48	1.10	4.50	1.80	1.15	.45	.35													
			2.21	1.48	1.10	4.80	1.90	1.20	.50	.35													
Lacombe Branch Alix, Alta. Erskine, Alta. Stettler, Alta.			2.29	1.54	1.16	4.50	1.80	1.15	.45	.35													
			2.35	1.58	1.18	4.80	1.90	1.20	.50	.35													
			2.37	1.58	1.19	4.80	1.90	1.20	.50	.35													
			Wetaskiwin Branch Camrose, Alta. Daysland, Alta.			2.21	1.48	1.10	4.80	1.90	1.20	.50	.35										
						2.33	1.53	1.13	4.50	1.90	1.20	.50	.35										
Portal Section Rouleau, Sask. Milestone, Sask. Weyburn, Sask.						.92	.60	.45	1.80	.70	.45	.35	.35										
						.87	.58	.43	1.60	.65	.40	.35	.35										
						.79	.53	.40	1.60	.65	.40	.35	.35										
			Pheasant Hills Branch Rocanville, Sask. Esterhazy, Sask. Lemberg, Sask. Lipton, Sask. Strassburg, Sask.			.53	.35	.27	1.00	.40	.35	.35	.35										
						.61	.41	.31	1.30	.50	.35	.35	.35										
.72	.48	.36				1.40	.55	.35	.35	.35													
.79	.53	.40				1.60	.65	.40	.35	.35													
.92	.60	.45				1.80	.72	.45	.35	.35													
Arcola Section Deleau, Man. Reston, Man. Manor, Sask. Arcola, Sask. Fillmore, Sask. Frances, Sask. Kronau, Sask.			.26	.18	.14	.60	.35	.35	.35	.30													
			.35	.23	.18	.80	.35	.35	.35	.35													
			.53	.35	.27	1.00	.40	.35	.35	.35													
			.58	.39	.29	1.20	.50	.35	.35	.35													
			.70	.47	.35	1.40	.55	.35	.35	.35													
Estevan Section Souris, Man. Hartney, Man. Napinka, Man. Gainsboro, Sask. Oxbow, Sask. Estevan, Sask.			.74	.50	.37	1.40	.55	.35	.35	.35													
			.81	.55	.41	1.60	.65	.40	.35	.35													
			.20	.14	.10	.50	.35	.35	.30	.25													
			.26	.18	.14	.60	.35	.35	.35	.30													
			.33	.22	.17	.70	.35	.35	.35	.35													
Minnedosa, Yorkton & Sheho Section Westbourne, Man. Gladstone, Man. Neepawa, Man. Minnedosa, Man. Shoal Lake, Man. Birtle, Man. Russell, Man. Saltcoats, Sask. Yorkton, Sask. Sheho, Sask.			.47	.31	.24	1.00	.40	.35	.35	.35													
			.58	.39	.29	1.20	.60	.35	.35	.35													
			.68	.45	.34	1.30	.50	.35	.35	.35													
			.45	.30	.22	.80	.35	.35	.35	.35													
			.42	.28	.21	.80	.35	.35	.35	.35													
Souris Section Methven, Man. Glenboro, Man. Treherne, Man. Carman, Man. Culross, Man.			.33	.22	.17	.80	.35	.35	.35	.35													
			.31	.21	.16	.60	.35	.35	.35	.30													
			.43	.29	.22	1.00	.40	.35	.35	.35													
			.51	.34	.26	1.00	.40	.35	.35	.35													
			.56	.37	.28	1.20	.50	.35	.35	.35													
Pembina Branch Deloraine, Man. Waskada, Man. Lyleton, Man. Boissevain, Man. Killarney, Man. Pilot Mound, Man. Mowbray, Man. Manitow, Man. Morden, Man. Rosenfeld, Man. Morris, Man. Gretna, Man.			.56	.37	.28	1.00	.40	.35	.35	.35													
			.40	.26	.20	.80	.35	.35	.35	.35													
			.45	.30	.22	1.00	.40	.35	.35	.35													
			.51	.34	.26	1.20	.50	.35	.35	.35													
			.46	.31	.23	1.00	.40	.35	.35	.35													
Wawanesa Section Belmont, Man. Holmfild, Man. Wakopa, Man.			.51	.34	.26	1.20	.50	.35	.35	.35													
			.61	.41	.31	1.30	.50	.35	.35	.35													
			.66	.44	.33	1.40	.55	.35	.35	.35													
			.65	.43	.32	1.40	.55	.35	.35	.35													
			.68	.46	.34	1.40	.55	.35	.35	.35													
Rosburn Section Neepawa, Man. Erickson, Man. Rosburn, Man.			.66	.44	.33	1.40	.55	.35	.35	.35													
			.59	.39	.30	1.20	.50	.35	.35	.35													
			.71	.47	.35	1.40	.55	.35	.35	.35													
			Brandon-Winnipeg Sc. Rossendale, Man. Arizona, Man. Portage la Prairie, Man. Oakville, Man. Eli, Man.			.40	.26	.20	1.00	.40	.35	.35	.35										
						.51	.34	.26	1.00	.40	.35	.35	.35										
.46	.31	.23				1.00	.40	.35	.35	.35													
.42	.28	.20				1.00	.40	.35	.35	.35													
.44	.30	.23				1.00	.40	.35	.35	.35													

McKenzie's PREMIUM PACKETS

We introduced these Premium Packets two seasons ago. They have met with much favor by our customers and possess real merit. We offer them this season in the same way, knowing they will give good results.

AS PREMIUM ON AMOUNT OF ORDER, AS BELOW

	Pkt.		Pkt.
PREMIUM BEET—Red Heart	5	PREMIUM SQUASH—Early Sunrise	10
" CABBAGE—Early Butter	10	" TURNIP—Mellow Sweet	10
" CARROT—English Dinner	10	" SWEET PEAS—Lilliput	5
" CELERY—Glacier	10	" PANSY—Mikado	10
" LETTUCE—Bouquet	5	" ASTER—Diadem	10
" ONION—Yukon King	10	" MIGNONETTE—Perfection	10
" RADISH—L'Habitant	10	" STOCKS—Vanguard	10
" RHUBARB—Paragon	10	" PETUNIA—Harlequin	10

Every customer sending 25c. for Seeds in Packets and Ounces may select 1 Premium Packet, extra.

"	"	"	50	"	"	"	2	"	"	"
"	"	"	75	"	"	"	3	"	"	"
"	"	"	\$1.00	"	"	"	4	"	"	"
"	"	"	1.25	"	"	"	5	"	"	"
"	"	"	1.50	"	"	"	6	"	"	"

REMEMBER, Premiums apply only on Packets and Ounces at Packet and Ounce Prices. They do not apply on other quantities or on "Collections"



Read Carefully!



Suggestions to Buyers.

CONDITIONS OF SALE—Our customers will appreciate that it is as much to our interest as theirs that we supply only seeds of best quality, and while we exercise every care to have everything reliable, we give no warranty, expressed or implied, as to description, purity, productiveness, or any other matter connected with any seeds, plants, nursery stock, etc. we send out, and will not be in any way responsible for the crop. All seeds or goods of any nature ordered from us, or which we send out, are supplied only on these conditions.

ORDERS AND REMITTANCES—Write Orders upon blank Order Sheet, which is to be found in this Catalogue, and return in addressed envelope to **Brandon Seed House, Brandon, Man.**

1. Our Terms: Cash must accompany every order, payable to A. E. McKenzie Co., Ltd. We do not send C. O. D.

2. How to Send Money: The best way is by Express Money Order.

The next best way is by Post Office Orders, or Postal Notes.

Postal Notes from 20c to 40c cost 1c; from 50c to \$2.50 cost 2c. We also accept bank drafts.

If none of the above ways are convenient, send by Registered Letter carefully sealed.

Do not send money unregistered; it is not safe.

For amounts smaller than \$1.00 and over 20c use Postal Notes whenever possible.

Do not send private cheque on local bank, otherwise we have to deduct cost of collecting same from order.

PRICES—We Pay Postage (except where noted) on all Vegetable, Flower and Root Seeds in Packets, Ounces and Pounds, without any extra expense to the purchaser. When these lines are ordered to be sent by Express or Freight, customers may deduct 5c per lb. from Printed Prices. Small lots, weighing over 8 lbs., can be sent cheaper by Express to places having, or convenient to, an Express Office.

BAGS—Orders exceeding 10 lbs. of Grass Seed and the lighter Vegetable Seed, or 20 lbs. of grain and the heavier lines, to go by Express or Freight, require cotton bags for shipment. These are extra at 25c each.

PREPAID RAILWAY STATION—Sometimes our customers require their shipments sent to points on railway where there are no agents. In all such cases money to prepay freight must accompany order.

SAFE DELIVERY—We guarantee this on all orders sent by Mail or Express, and will cheerfully refill all parcels lost. By Freight our responsibility ceases on delivering the goods to Railway and getting their receipt for same.

PLANTS, NURSERY STOCK, ONION SETS, POTATOES, ETC.—We commence sending out this class of stock as soon as danger from frost is past. Customers should not get impatient if this portion of their orders does not arrive with the seeds.

ORDER NOW—It greatly facilitates business with us to receive orders early. During March and April our staff work almost day and night. Will you not help us out? There is nothing to lose and much may be gained by ordering in January or February.

MISTAKES—We make them; so does everybody. Considering the volume of business we do, and sometimes with many new clerks in the "Mail Order Department," we make very few. Should there be an error, be sure and write us. We will cheerfully correct.

QUESTIONS—When ordering, if any special information is desired, please write regarding same on a special sheet of paper, being sure to give your name and post office. When such enquiries are written on same sheet as the order, they may sometimes pass unnoticed.

McKENZIE'S
POPULAR
COLLECTIONS
OF
SEEDS

McKENZIE'S COLLECTIONS

OF

VEGETABLE AND FLOWER SEEDS

McKENZIE'S
CHOICEST
SELECTIONS
FOR
QUALITY
AND
QUANTITY
AND
CONTINUITY

ALL COLLECTIONS POST PAID.

These Collections not to be divided and not to apply
towards other discounts or premiums.

When Ordering simply give name of
Collection desired.

Just the useful, necessary kinds, requiring little labour, but affording a healthful, cheap and abundant supply

"BACHELORS HOMESTEAD" Collection.

BEANS—McKenzie's Perfection Wax—A combina-
tion of good qualities.—Pkt.
BEET—McKenzie's Extra Early Turnip—Fine shape,
best quality.—Pkt.
CARROT—Oxheart—Fine shape, beautiful orange
red, finest quality, good cropper.—Pkt.
CABBAGE—Ey. Winningstadt—One of the best.—
Pkt.
LETTUCE—Grand Rapids—Early, beautifully curl-
ed, tender, grows freely.—Pkt.
ONION—Extra Early Red—Very early, one of our
best.—Pkt.
PEAS—Nott's Excelsior—Dwarf, very early, very
productive, finest quality.— $\frac{1}{4}$ lb.
RADISH—French Breakfast—Early, red with white
tip; a great favorite.—Pkt.
RHUBARB—Johnston's St. Martin's—Large, juicy
and sweet.—Pkt.
TURNIP—Early Snowball—Pure white, tender and
sweet.—Pkt.
FLOWERS—Mixed Wild Garden—Embracing many
brilliant varieties.—Pkt.

50c. Regular price 70c.

"FARMERS GARDEN" Collection.

BEANS—McKenzie's Perfection Wax—A leader, un-
excelled.— $\frac{1}{2}$ lb.
BEET—McKenzie's Extra Early Turnip—Very early,
round and blood red.—1 oz.
CABBAGE—Early Jersey Wakefield—Very early,
conical shaped, solid heads.—Pkt.
CABBAGE—Danish Ballhead—Very hard, round,
fine-grained; a superior winter variety.—Pkt.
CAULIFLOWER—Early Snowball—None better, but
better than most kinds.—Half pkt.
CITRON—For preserving.—Pkt.
CARROT—Oxheart—Short and thick, beautiful or-
ange-red, fine quality, big cropper.—1 oz.
CELERY—Giant Pascal—Large, pearly white, crisp,
with fine nutty flavor.—Pkt.
CUCUMBER—McKenzie's Prolific—The best for
slicing or pickling.—Pkt.
LETTUCE—Grand Rapids—Beautifully curled, ten-
der and delicious; grows freely.—Pkt.
LETTUCE—Iceberg—Very solid, cabbage form;
superior quality.—Pkt.
ONION—Yellow Globe Danvers—A standard vari-
ety; early, large, fine quality, and good keeper.
—1 oz.
PEAS—Nott's Excelsior—Dwarf, very early, large
peas of finest quality; great yielder.—1 lb.
PARSNIP—Manitoba Prize Intermediate.—Pkt.
RADISH—Scarlet Olive-shaped—Great favorite.—1
oz.
SQUASH—Early Orange Marrow—Early; great
keeper; delicious quality.—Pkt.
TURNIP—Early Snowball—Pure white, crisp, ten-
der and sweet.—1 oz.

\$1.25 Regular price \$1.65

"STOCKMANS" Collection.

1 lb. Link-of-Gold Sugar Beet	40
1 lb. Manitoba Giant Mangel	35
$\frac{1}{2}$ lb. Oxheart Carrot	40
1 lb. Northwest Swede	35
4 lbs. Essex Rape	55

\$1.75 Regular price \$2.50

"ALL COLORS" Collection.

(For Home and School Gardens.)

Makes delightfully attractive playgrounds. Not
only is the love of the beautiful and artistic taste
aroused, but there also comes a love of order and an
incentive to work, when the child is given a per-
sonal interest in the cultivation of a garden. With
a small expense of labor, the most instructive of
schoolrooms and the happiest of playgrounds may
be formed.

Asters, all colors
Sweet Mignonette
Morning Glory, all colors
Nasturtium, all colors
Verbena, all colors

Poppy, Double, all colors
Pansy, all colors
Phlox, all colors
Sweet Peas, all colors
Hollyhocks, all colors

35c. Regular price 50c.

"LITTLE MARJORIE" Collection.

Annuals and Perennials.
Brighten many a barren spot.

Annuals.	
Aster, New Christmas Tree	Pansy, finest mixed
Canary Bird Flower	Poppy, Shirley
Mignonette, Golden Queen	Phlox, finest mixed
Nasturtium, dwarf	Sweet Peas, superb mixed

Perennials.	
Bellis, Double Daisy	Dahlia, Cactus, double
Hollyhock, choice double	Snapdragon, tall
Larkspur, Grandiflorum	

65c. Regular price 90c.

"HAPPY HOME" Collection of Perennials.

For Permanent Beds and Borders.
(Bloom annually after the first season.)

Antirrhinum, mixed	Gypsophila Paniculata
Aquilegia, mixed double	Hollyhock, choice double
Campanula, double mixed	Dianthus (Pinks)
Coreopsis, Grandiflorum	Myosotis Palustris
Delphinium, Grandiflorum	Phlox Perennial
Digitalis, Gloxinoides	Poppy, Orientale
Wallflower, double dwarf	

75c. Regular price \$1.00

"SWEETHEART" Collection of Annuals.

Perfect Blooms the First Year.
No Garden should be without them.

Aster, Comet	Pansy, Trimardian, mx'd
Candytuft, mixed	Petunia, blotch'd & strpd
Centaurea, Bach's Button	Phlox Drummondii
Chrysanthemum, Inodorum	Poppy, Shirley, mixed
Larkspur, Double Rcket	Pyrethum
Eschscholtzia, mixed	Sunflower, Stella
Gaillardia, double	Sweet Peas, Superb
Lobelia, Emperor Wm.	Verbena, mixed
Marigold, French, tall dbl	Zinnia, double crimson
Mignonette, Grandiflora	Stocks, Ten-weeks
Nasturtium, dwarf mixed	

\$1.00 Regular price \$1.35



McKENZIE'S GARDEN SEEDS.

Vegetables

Quality and Selection.

We are firm in our belief that our stock of vegetable seeds cannot be excelled in quality or selection. Every variety listed is desirable, and has our recommendation.

Tested Stock.

We make it a rule to carefully test all seeds as soon as received from our own seed farms and other growers. We also carry on extensive trials on our own grounds, by which we are enabled to offer only those strains of seeds which come to the highest standard of purity and excellence, and are of the highest vitality, and the result is that we rarely have complaints, and our "Specially Selected" "Gold Standard seeds" are certain to please.

We pay postage

on packets, ounces, quarter-pounds, and pounds, at the prices quoted in this catalog, except where otherwise stated. If shipment is made by express or freight, customers may deduct from catalog price at the rate of five cents per pound, on Packets, ounces and pounds on which we agree to pay postage. However, if there is no agent at the station to which seeds are ordered shipped, extra money must be sent to prepay express or freight.

Our Publications.

We issue the following catalogues and price lists. JAN. 1st: General Seed Catalogue (which is this book). Wholesale Catalogue and bi-monthly lists on Field Seeds, throughout season to merchants only. A Market Gardeners' list. SEPT. 1st: Fall Bulbs, florists' supplies, and Xmas decoration goods.

Market Gardeners.

A copy will be mailed, on application, to market gardeners who grow for market only. It will only be sent to such.

Cultural Directions on Every Packet.

ARTICHOKES

This vegetable is cultivated for the edible bud, which resembles a giant thistle. The under side of the blossom head is the edible part, and is cooked similar to asparagus. It is considered a great delicacy, highly valued in all parts of Europe. The Globe variety here offered must not be confounded with the Jerusalem Artichoke, of which the tuber is edible.

Culture: A rich, deep loam, with plenty of well-rotted manure, and plenty of moisture. Sow seeds in May, and when large enough transplant into rows three to four feet apart and two feet in the rows. They reach maturity the third year. When cold weather sets in, bank the earth to the top, first cutting off and tying up the leaves so that they will occupy less space, and in the spring apply a dressing of manure.

Large Green Globe. The standard and best variety for general culture. Buds large, globular; deep green, with tint of purple at base. Pkt., 5c; oz., 40c.

ARTICHOKE ROOTS, Jerusalem (for Hogs)—See Vegetable Roots at Close of Nursery Department.

ASPARAGUS

One of the earliest spring vegetables, is cheaply and easily produced and very popular.

Culture (1 oz. for 60 ft.): After soaking seed 24 hours in lukewarm water, sow thinly in rows one foot apart in May and keep down all weeds. To secure strong, healthy plants, thin out the seedlings to three or four inches in the row, saving only the strongest. The one-year-old plants should be set out second spring in beds well manured (if for private use) five feet wide, three rows in a bed, the outer one being one foot from the edge, and twelve inches in the rows; set plants at least six inches below the surface. In autumn cover with well-rotted manure, and in the spring give a good dressing of salt.

Columbian Mammoth White. A new and entirely distinct variety, which requires no earthing up in order to furnish white shoots, so much sought after. Large, thick shoots, very white even above ground. Pkt., 5c; oz., 10c; ¼ lb., 25c.

Palmetto. It is of very large size, even and regular in growth and appearance; a very early sort, immensely productive, and of best quality. Popular for general garden purposes and for shipping. Shoots are light green and tinted slightly with pink. Pkt., 5c; oz., 10c; ¼ lb., 25c.

Conover's Colossal. The standard variety: of large size, tender, and of excellent quality. Much used for canning. Pkt., 5c; oz., 10c; ¼ lb., 20c.

ASPARAGUS ROOTS—See Vegetable Roots and Plants at close of Nursery Department.

GOLDEN WAX Bean



We pay
the
Postage
5c. per lb.
at these
prices.

Splendid
Bean.

Hard to
excel.

Early
productive

Rich
creamy
quality.

Beans

Dwarf Wax or Butter Varieties.

Culture (2 lbs. to 100 feet). About May 23rd select a warm, dry soil; dig, manure slightly, and make drills 2 inches deep and 18 to 30 inches apart. Drop the beans 3 inches apart in the drills and cover not more than 2 inches deep. Sow every two weeks for a succession. Cultivate frequently, but only when dry, as the scattering of earth on the foliage or pods, when moist, will cause them to become damaged with rust.

Golden Wax—Improved. The old favorite Golden Wax variety has been surpassed in this Bean. The plants are bushy and vigorous, free from rust and very prolific. The large, thick, tender-fleshed pods mature very early. They are of a rich yellow color, possessed of fine flavor, and are absolutely stringless. **Pkt., 5c; ½ lb., 15c; lb., 25c.**

Dwarf Black Wax. Very early and prolific. A splendid old reliable sort; stringless and of finest quality. **Pkt., 5c; ½ lb., 15c; lb., 25c.**

Detroit Wax. A distinct variety of recent introduction, which is worthy of a place in every garden. The waxy yellow pods are produced in great abundance, and the quality is extra fine. **Pkt., 5c; ½ lb., 15c; lb., 25c.**

DWARF GREEN PODDED VARIETIES.

McKenzie's Matchless. This bean is well qualified to rank as a companion of our McKenzie's Perfection among the wax pod varieties. A test of either of these leaders will demonstrate to the planter why we give to them the leading places in our lists of their respective varieties. Hardy, early, productive, large, handsome pods, stringless, and of the very finest flavor. Words cannot fully describe its matchless qualities. **Pkt., 10c; ½ lb., 18c; lb., 30c.**

Extra Early Valentine. Pods develop to an edible condition in 32 to 35 days from germination. Color of pods, light green and semi-transparent; form of pods, long and slightly curved. Succulent, prolific, and quite free from strings, continuing long in edible condition. **Pkt., 5c; ½ lb., 13c; lb., 20c.**

McKENZIE'S PERFECTION WAX [Bush]

See Novelties and Specialties.

New Saddle-back Wax. Long straight pods, so meaty as to be creased at the back; golden yellow, finest flavor, extra productive and stringless. **Pkt., 5c; ½ lb., 18c; lb., 30c.**

Keeney's Rustless Wax. Combine hardness and productiveness with fine quality. A strong-growing variety of remarkable vigor and freedom from rust. The pods are meaty and well filled, thick, flat when young and semi-round later; a very desirable variety. **Pkt., 5c; ½ lb., 15c; lb., 25c.**

Yosemite Wax. Mammoth yellow pods of very finest quality. Pods often 10 inches long, stringless, very tender, and of exceeding fine flavor. See Specialties.

Flageolet Red Wax. A large bush wax variety; seed large, purplish red; excellent as a snap bean, and in great favor as a dry shell bean. Flat, yellow, stringless pods of large size. **Pkt., 5c; ½ lb., 20c; lb., 30c.**

Wardwell's Kidney Wax. Hardy and productive, pods long, broad, flat and of a delicate waxy yellow, brittle and entirely stringless. The yield considerably exceeds that of the common Golden Wax, and is equally as early. **Pkt., 5c; ½ lb., 20c; lb., 30c.**

FOR 5 lbs. OR MORE, DEDUCT 5c. PER POUND FROM 1 POUND PRICE.

Beans—contd.

Refugee, or One Thousand to One. Similar to the Valentine pods, one-third larger. Pods are perfectly round and straight. Very hardy, so that it is good for both early and late planting. An immense producer and very valuable for pickling. Matures about two weeks later than the extra early varieties. **Pkt., 5c; ½ lb., 13c; lb., 20c.**

China Red Eye. An old stand-by; very early; a continuous and productive bearer. **Pkt., 5c; ½ lb., 13c; lb., 20c.**

Mohawk. A hardy and early variety, with large, flat, dark green pods, with tapering points; seed long, kidney-shaped; drab, purple and brown. A little string. **Pkt., 5c; ½ lb., 13c; lb., 20c.**

Early Yellow, Six Weeks. The leading market sort; hardy, early productive; flat pods. Quality ordinary. **Pkt., 5c; ½ lb., 13c; lb., 20c.**

POLE BEANS—Wax Podded Varieties.

These beans require a pole or trellis to climb on, if planted in the garden, although when raised as a seed crop in the open field they need no support whatever. Pole beans are usually very prolific, and bear longer pods and a great many more of them than the bush varieties.

New Golden Mastiff. A grand variety; large, buttery-flavored pods, and very productive. **Pkt., 5c; ½ lb., 18c; lb., 30c.**

Golden Andalusia Wax. Most productive; pods 5 to 6 inches long, broad, fleshy and stringless, of a golden wax color; bean pure white and of finest quality. **Pkt., 5c; ½ lb., 18c; lb., 30c.**

Early Golden Cluster Wax. A very popular, early, and fine variety, only seven days later than the Dwarf Golden Wax. The pods are tender, six to eight inches long, borne profusely in clusters of three to six pods, of a beautiful golden yellow color. The pods are of fine quality and remain in condition to use for a long time. They snap easily and are stringless; seed flat and dull white. **Pkt., 5c; ½ lb., 15c; lb., 25c.**

Black Butter or Indian Chief. One of the most popular wax pole beans. A black-seeded variety with thick, golden yellow pods. Very hardy and prolific. **Pkt., 5c; ½ lb., 15c; lb., 25c.**

GREEN PODDED VARIETIES.

Lazy Wife. Immensely popular everywhere; exceedingly productive and easily gathered. This is, no doubt, the reason for its very discourteous name. A late bean; pods long, broad and thick, borne in clusters, stringless, rich and buttery when cooked; seed rather large, thick and white. Excellent for winter shell beans also. **Pkt., 5c; ½ lb., 15c; lb., 25c.**

Horticultural or Speckled Cranberry. Vines moderately vigorous, with large, light-colored leaves and purple blossoms; pods are short, broad, pale green, but becoming streaked with bright red; beans large, ovate, splashed and spotted with red, and of the highest quality, either green or dry. **Pkt., 5c; ½ lb., 15c; lb., 25c.**

SHELL BEANS FOR WINTER USE.

McKenzie's Famous Marrowfat. The standard; plants semi-running, seed small, beautiful ivory white and very nutritious. An abundant cropper. **Pkt., 5c; lb., 20c; 5 lb., 70c.**

Early Boston Navy. Valuable chiefly as a field bean, and considered by many the best baking variety. **Pkt., 5c; lb., 20c; 5 lb., 70c.**

White Field. Very popular and very prolific. **Pkt., 5c; lb., 15c; 5 lb., 65c.**

BEANS—OTHER VARIETIES.

Scarlet Runner. The well-known old-fashioned climber, having bright scarlet, pea-like flowers; seed large, bright scarlet, heavily blotched with purple. This variety, while edible, is cultivated chiefly for its bright scarlet flowers. Its leaves and vines are very strong, making an excellent shade. Beans of fair quality. **Pkt., 5c; ½ lb., 15c; lb., 25c.**

Scarlet Runner—See Hardy Climbing Vines also.

English Broad Windsor. A well-known and popular variety among many planters. Plant the seed about six inches deep and four inches apart, rows about three feet apart. As the pods get their form, top the plants, thereby preventing too much running to vine. **¼ lb., 10c; ½ lb., 15c; lb., 25c.**

Burpee's Bush Lima. We do not encourage the planting of Lima Beans in this country. However, this variety is the best. Growth of vine is about 18 inches high; prolific, with large pods and large beans, the latter nearly the size of the pole varieties. **Pkt., 5c; ½ lb., 18c; lb., 30c.**

Borecole, or Kale

Culture: Sow in May in beds, cover thinly; transplant in June, and treat similar to cabbage.

A species of cabbage, forming a mass of leaves; one of the best plants for the furnishing of greens. Moreover, it is extremely ornamental for bordering the vegetable garden. The greens are for early fall, winter and spring use. Hardy above zero; frost improves the quality.

Dwarf Green Scotch Curled. Leaves of a bright green, very tender and closely curled. Plants about 18 inches high, and quite hardy. **Pkt., 5c; oz., 15c; ¼ lb., 40c.**

Tall Green Curled. Similar to the dwarf, but of more vigorous growth, attaining a height of about three feet. **Pkt., 5c; oz., 15c; ¼ lb., 40c.**

Broccoli

This vegetable closely resembles the cauliflower, but is harder. Like cabbage and cauliflower, it succeeds best in deep, rich, moist soil and in cool weather; specially suited to the Canadian West. The seed should be sown at the same time, and the plants receive the same general culture as cabbage. Five to ten degrees of frost will not injure the plants when they are approaching maturity.

Walcherian White. Large, firm, white heads. **Pkt., 5c; oz., 50c.**

Beet

TABLE VARIETIES.

McKenzie's Extra Early. A strain of greatest merit. In shape it is somewhat flattened at the bottom, being in shape between the Flat Egyptian and Blood Turnip; medium size, smooth, round, deep red flesh and extra fine quality. **Pkt., 5c; oz., 10c; 2 oz., 20c; ¼ lb., 35c; ½ lb., 50c.**



McKenzie's Extra Early.

Beet



Long Blood

Flat Egyptian.

Half Long

Blood Turnip.

Culture (1 oz. to 50 ft.; 5 to 6 lbs. per acre): Sow about May 15th. The soil should be light sandy loam, well enriched with manure. Drill seed 30 inches apart and thin to 6 inches distant. Soak the seed 24 hours in lukewarm water before planting. Cultivate often.

Early Blood Turnip. An improved variety of the Early Blood Turnip; deep blood-red color, showing zones; turnip shape and fine flavor. A very excellent sort. **Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; ½ lb., 40c.**

Edmand's Early Turnip. The best sort for general crop. In quality one of the finest; exceedingly dark; shape, globular, having only one tap root. It matures early and is a standard variety. **Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; ½ lb., 40c.**

Crosby's Egyptian. The earliest beet in the market. It is the deepest red, almost black, in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. The most desirable sort for a small early garden beet. **Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; ½ lb., 45c.**

Eclipse. In form, nearly globular, with a small tap root and very small collar. Flesh, dark red, zoned with a lighter shade, very sweet, crisp and tender, especially when young. **Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; ½ lb., 40c.**

Arlington. Early, deep, round form; medium size; color, dark blood red; does not become stringy, but is sweet and tender at all times. **Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; ½ lb., 45c.**

Egyptian. A well-known early variety; color, extra dark; shape, flat; quality, excellent. Many beets can be grown in a limited space. **Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; ½ lb., 40c.**

Long Smooth Blood Red. Tops large, necks small, leaf stems are red, leaf green, roots large, tapering, growing even with the surface and dark red. Flesh, dark red, zoned with a lighter shade; very tender and sweet, and remaining so when kept till spring. A late variety and a good keeper. **Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 20c; ½ lb., 30c.**

Covent Garden, Half Long. Finest for winter use. **Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; ½ lb., 40c.**

For Sugar Beet and Mangel see "Field Root Seeds."

Brussels Sprouts

Species of the cabbage family. It produces along the whole length of the stem small sprouts resembling miniature cabbages. Being small and hard, the sprouts are not in the least affected by the frost, other than being made more tender, and when just cooked through, melt in the mouth, and are equally as good as the tenderest cauliflower. Cultivate similarly to cabbage.

New Giant. Pkt., 5c; oz., 20c.

Read these Testimonials

Sirs,—Allow me to say I have the best garden this year I have had since coming to Manitoba twenty-five years ago. Your Seeds cannot be beaten by any others. I am more than satisfied.—Yours sincerely,

MR. JAS. A. PENNELL.

Man., July 13, 1906.

Dear Sirs,—In regard to seeds purchased from you, I am very much pleased. I think your corn, "McKenzie's Eureka," did better than the Squaw Corn. It is the corn for the West.

Jackfish Lake.

GEO. NESS.

I must say that the Peas I had last year—the Early Manifold and the Northern Queen—were the best grown around here.

A. TARRANT.

Bedding Plants, both vegetable and flower, are listed elsewhere.

Remember that our Bean, Corn and Pea prices include postage.

CABBAGE.

OUR PRICES ARE POSTAGE PAID.



McKenzie's Northern Favorite.

Henderson's Early Summer
A desirable medium-sized early, flat-headed variety. A good keeper and does well in summer and autumn. Pkt., 5c; oz., 20c; ¼ lb., 50c.

All Head Early. One of the earliest of the large, flat-head varieties. Heads flat, deep and solid; firm and tender. Valuable also for late. Pkt., 5c; oz., 20c; ¼ lb., 50c.

Early Spring. Another of the early flat-heads; solid, uniform, and finely-grained heads. Stem is short, and extends but little into the head. Excellent flavor. Pkt., 5c; oz., 20c; ¼ lb., 55c.

Winningstadt. Heads large, conical; leaves bright, glossy green. Is one of the hardiest varieties, and resists cold, wet and insect pests to a degree which makes it very desirable. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1b., \$1.50.

Extra Early Express. An early sort; makes firm, round heads; about one week earlier than the Wakefield. Pkt., 5c; oz., 20c; ¼ lb., 50c; 1b., \$1.75.



Winningstadt Cabbage. **SECOND EARLY VARIETIES.**

BRANDON MARKET. Drum-head shape, and one of the grandest varieties in existence. Grows quickly, having very firm, tight heads, not liable to burst; excellent quality. As good for autumn and winter as for early summer. No disappointment will follow the planting of this variety. Pkt., 10c; oz., 25c; ¼ lb., 60c.

All Seasons. One of the best; remarkable for its ability to stand hot sun and dry weather. Makes solid, hard heads of large size. It is most appropriately named. Pkt., 5c; oz., 20c; ¼ lb., 50c.

Succession. About ten days later than Early Summer. Is a dwarf, flat-head, light green, and very solid. Pkt., 5c; oz., 20c; ¼ lb., 50c.

Dutch Drumhead. A standard in all sections. It makes a large, solid head, which keeps long without bursting, and is adapted to a more varied climate than probably any other variety. Pkt., 5c; oz., 15c; ¼ lb., 40c.

Culture (1 oz. to 300 ft.): The best method of growing Cabbage plants in the Northwest is by use of the cold frame rather than a hot-bed. Place 8 inches of well-prepared, rich soil in a frame, press firmly, and sow thinly in rows 4 inches apart about the last week in April, afterwards thinning plants to 3 inches apart in the row. Give air when weather is suitable and throw some slight covering over the glass on frosty nights. This will make strong plants for setting out. Give good cultivation for large heads.

FIRST EARLY VARIETIES.

McKenzie's Northern Favorite. The very best all-round variety for the Canadian West, being early, hardy, of finest quality and the surest header of all. Heads are pointed and solid. It will be found to be an unsurpassed variety, not only among early sorts, but also for winter use. See List of Specialties.

Improved Early Jersey Wakefield. Long recognized as the best very early Cabbage. Medium in size; in shape, pyramidal, with a pointed peak. Is a reliable, certain header, and one of the most profitable to raise. See List of Specialties.

Burpee's All Head Early. For uniformity, reliability of heading, size, earliness and quality it is unsurpassed. Outer leaves few, allowing close planting. Flat head, desirable for summer, autumn and winter crop. Pkt., 5c; oz., 20c; ¼ lb., 50c.



Seedsmen to Western Canada

Vandergraw. A good second early Cabbage, popular with many gardeners. It comes in with the Succession and All Seasons, and forms a nice solid head. **Pkt., 5c; oz., 20c; ¼ lb., 50c.**

Filderkraut. Solid pointed head; esteemed for making sauerkraut. **Pkt., 5c; oz., 15c; ¼ lb., 40c.**

LATE VARIETIES. CABBAGE

Danish Ball-head. An unsurpassed winter variety. Heads round, large, very hard, tender and fine flavored. Superior keeping qualities. **Pkt., 5c; oz., 25c; ¼ lb., 75c.**

World Beater. A fine winter variety of vigorous growth. Large, well-formed, globular heads of bluish green; quite similar to the Flat Dutch, except that the outer leaves have a ruffled edge. Fine grained and tender, more so than any other very large cabbage. **Pkt., 5c; oz., 20c; ¼ lb., 60c.**

Lupton. Heads are particularly large in proportion to the plant, which is a strong grower, but does not spread out much. One of the best keepers, and comes out in the spring bright and fresh. Dark green color, short stem; a little earlier than Flat Dutch or Drumhead. **Pkt., 5c; oz., 20c; ¼ lb., 50c.**

Marblehead Mammoth. Largest late cabbage grown. The quality is not coarse, and the flavor is delicate and excellent; are known to have obtained a weight of 90 lbs. See List of Specialties.

Fottler's Drumhead. A sure head, large, flat, solid; a dwarf grower and gardener's favorite. **Pkt., 5c; oz., 20c; ¼ lb., 50c.**

Giant Brunswick Drumhead. Later than Fottler's; solid head, fine flavor. **Pkt., 5c; oz., 20c; ¼ lb., 50c.**

Surehead. This famous cabbage is most appropriately named; the heads are large, weighing from 10 to 15 lbs, very hard, firm, fine in texture and sweet flavored. **Pkt., 5c; oz., 20c; ¼ lb., 50c.**

Flat Dutch. Old, well-known, large, late variety; flattened round heads, very solid and firm; adapted to a more varied climate than probably any other variety. **Pkt., 5c; oz., 15c; ¼ lb., 40c.**

Autumn King. An extremely large and solid heading variety, well suited for fall and winter; enormous heads of that desirable bluish-green shade; small outer leaves, hence will produce greater weight of crop per acre than almost every other variety. **Pkt., 5c; oz., 20c; ¼ lb., 50c.**

SAVOY CABBAGE.

In Savoy cabbage the leaves contain such a superabundance of tissue that it swells out between the veins, making the leaves very much crumpled, and thus supplying a much larger proportion of succulent, tender leaf to the head than in smooth-leaved varieties. When properly cooked it is most delicious, the flavor being mild and sweet, far surpassing that of ordinary cabbages. The heads are large and compact, but being of such fine texture, they are not good winter keepers.

Savoy Drumhead. Largest heads, compact grower and excellent flavor. **Pkt., 5c; oz., 15c; ¼ lb., 45c.**

Netted Savoy. Green curled, medium sized, round heads; delicate flavor. **Pkt., 5c; oz., 15c; ¼ lb., 45c.**

RED CABBAGE.

This class is esteemed for pickling, making salads, slaw, etc.

Blood Red Drumhead. A standard variety, very deep red in color; large round heads; very hardy. **Pkt., 5c; oz., 15c; ¼ lb., 40c.**

Mammoth Red Rock. Largest and surest heading Red Cabbage ever introduced. Heads deep red to the centre, frequently averaging 12 inches and 10 to 12 pounds in weight. Excellent quality. **Pkt., 5c; oz., 20c; ¼ lb., 50c.**

CABBAGE PLANTS—See Vegetable Roots and Plants at close of Nursery Department.



McKenzie's Early Snowcap.

Snowball or World's Best.

CAULIFLOWER

Cauliflower seed is probably the most exacting of the entire vegetable family. No gardener can afford to plant doubtful stock at any price. We have therefore taken especial care in getting only the best strains and thoroughbred stock.

The plant itself is a departure from the ordinary vegetable in that the edible part is the compact, tender flower-head much prized by epicures.

Culture: The best method of growing cauliflower for Manitoba and the Northwest is by means of a cold frame rather than a hot-bed. Place 8 inches of well-prepared, rich soil in a frame, press firmly, and sow thinly in rows 4 inches apart, about the last week in April, afterwards thinning the plants to 3 inches apart in the row. Give air when weather is suitable, and throw some slight covering over glass on frosty nights. Large and remarkably strong plants will be ready for the garden about the end of May. Plant firmly, and give one good watering. Constant cultivation is necessary to secure good heads, and as soon as heads have begun to form, break down some of the leaves over them to keep off the sun and dust.

McKENZIE'S EARLY SNOWCAP. By reason of its reliable qualities of productiveness, color, flavor and good keeping, this strain is unex-

celled. The heads are snowy white, compact, of fine grain and heavy. We know of no other strain of seed to surpass this. **See List of Specialties.**

Snowball or World's Best. We know of no better type of cauliflower. Very early, smooth, rounded heads, fine grained, compact, even in size. The habit of the plant is close growing and compact, and plants can be set closely together, from 18 to 21 inches. **Half pkt., 15c; pkt., 25c; ¼ oz., 80c; ½ oz., \$1.50; oz., \$2.50.**

Early Dwarf Erfurt. Erfurt best strains have a fifty-year pedigree. Our strain combines all pedigree points, earliness, purity of color, dwarf habit, fine grain and flavor. **Half pkt., 15c; pkt., 25c; ½ oz., \$1.50; oz., \$2.50.**

Lenormands. A large, late variety, with well-formed heads on a short stem. Quality is excellent. **Pkt., 5c; ½ oz., 60c; oz., \$1.00; ¼ lb., \$3.00.**

Nonpareil. Half-early, preferred by some gardeners. Heads white, large, solid and fine flavored. **Pkt., 5c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00.**

CAULIFLOWER PLANTS—See Vegetable Roots and Plants at close of Nursery Department.

We are Seedsmen to Western Canada

OUR SEEDS ARE SPECIALLY
SELECTED AND TESTED



Carrots

For Table

Culture (1 oz. to 100 feet of drill; 4 lbs. per acre). Sow early in thoroughly prepared rich soil; rows, 15 inches apart. If manure is used it should be applied the previous season, or the roots may grow forked. Thin to 4 to 6 inches apart.

McKenzie's

✓ GARDEN GEM

For a combination of desirable qualities this variety is our "Leader." Tops of medium size, small neck, roots about six inches long, blunt not pointed, free from prongs, deep orange red colour, very crisp and tender. While it is a medium early sort, the roots are usable as early as any. For either private or market garden it cannot be surpassed.

Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; $\frac{1}{2}$ lb., 60c.; lb., \$1.00

✓ Oxheart or Guerande

From 5 to 6 inches long, thick at the shoulder and decidedly stump-rooted. The quality is first-class. Our sales of this carrot are enormous; it suits nearly everyone. A favorite with market gardeners, as it may be used long before maturity. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 40c; lb., 75c.

✓ **Half-Long Scarlet Nantes.** A very popular variety, with stump root, but more slender than the Oxheart. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c.

✓ **Chantenay.** Of finest quality; rich scarlet color; shaped like Nantes, but heavier shoulder. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

✓ **Half-Long Scarlet Luc (Danvers).** Dark orange, smooth, good size, easily pulled. Pkt., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c.

✓ **Scarlet Intermediate.** Pointed root, deep orange red, intermediate in length, fine quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

✓ **Early Scarlet Horn.** A favorite with many; very short roots; deep orange color. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c.

✓ **French Forcing.** Very small, round and early. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 75c.

CARROT FOR STOCK—See Field Roots.

Order to-day. No order too small to merit our best attention.



McKenzie's Brandon Prize.

Celery

This is one of the luxuries of the garden. Our Western soil and climate are unexcelled for the perfect production of this vegetable. Like cauliflower, celery seed requires more care than almost any other vegetable. Our seed is grown by the most particular and painstaking seed-growers who have had many years' experience.

McKENZIE'S BRANDON PRIZE.

We place this strain at the head of our list because of its excellence. It is very easy to blanch, solid and crisp, and the best keeper. The bunches are large and heavy; color when blanched is a rich golden yellow. Fine for home consumption or for market. The handsome color, crispness, tenderness, freedom from stringiness and nutty flavor of this variety make it only necessary to be tried to establish its excellence.

See List of Specialties.

Paris Golden Yellow (Golden Self

Blanching). This grand variety of French origin has justly become very popular. The stalks are much broader and heavier than those of the White Plume, and is nearly as early. Produces large dwarf bunches, blanching to a deep golden yellow. Its standard of excellence is high. **Pkt., 10c; oz., 60c; ¼ lb., \$1.75.**

Giant Pascal.

One of the best for fall and winter use. Its stalks are very large, solid, crisp and of a rich flavor. It blanches easily and quickly. The heart is golden yellow, very attractive. **Pkt., 5c; oz., 20c; ¼ lb., 60c.**

White Plume.

The peculiarity of this variety is that the stalk portions of inner leaves and heart are white naturally. This variety presents a highly ornamental appearance at the dinner table, and its crisp, succulent stalks and delicious flavor are unequalled by any vegetable grown. **Pkt., 5c; oz., 25c; ¼ lb., 75c.**

Golden Hearted Dwarf.

A fine, long-keeping variety. The heart is large, surrounded by a shapely solid stalk. After storing, the heart blanches a beautiful golden, is unsurpassed in quality and is so large that little trimming is required. **Pkt., 5c; oz., 20c; ¼ lb., 60c.**

Paris Rose Ribbed. This variety has the same beautiful rich golden yellow color, is self-blanching to the same remarkable degree, and differs only in color of the ribs from the Golden Self-blanching variety. **Pkt., 10c; oz., 50c; ¼ lb., \$1.50.**

London Prize Red. A beautiful red variety that does well in our Canadian West. **Pkt., 5c; oz., 25c; ¼ lb., 75c.**

New Rose. The best red celery. Solid, crisp, ornamental and attractive for table decoration and use. It is hardy, excellent in flavor and keeping

qualities and calculated to win favor. **Pkt., 5c; oz., 25c; ¼ lb., 75c.**

Carter's Dwarf Crimson. A dwarf growing; rich-colored celery; very crisp eating and of delicious flavor. A prize winner. **Pkt., 5c; oz., 25c; ¼ lb., 75c.**

Soup Celery Seed (not for sowing). For flavoring only. **Oz., 10c; ¼ lb., 20c; lb., 50c.**

CELERY PLANTS—See Vegetable Roots and Plants at close of Nursery Department.

Preserve this Catalog. You will find it complete and valuable for reference.

Celeriac

This plant resembles celery in flavor, but the stems are very strong, and only the root is palatable. The root is of apple or turnip shape, and may be cooked, sliced and used with vinegar, making an excellent salad. The plant is treated like celery, but little or no hilling is required. **Pkt., 5c; oz., 20c.**

Chicory

(1 oz. to 100 ft. of drill.)

Used as a substitute for coffee. Roots are cut and dried, then roasted for mixing with coffee. Cultivate similar to carrot.

Large Rooted Magdeburg. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1b., 75c.**

Chervil

It is more finely curly and handsome than parsley, and is excellent for garnishing. **Pkt., 5c; oz., 15c.**

Citron



Culture: Sow about May 24, in hills 5 feet each way, about 12 seeds to each hill. When plants show signs of flowering, pinch back the tips of the shoots to induce fruiting. Gather fruits before frost. Rich soil and thorough cultivation is necessary to secure best results.

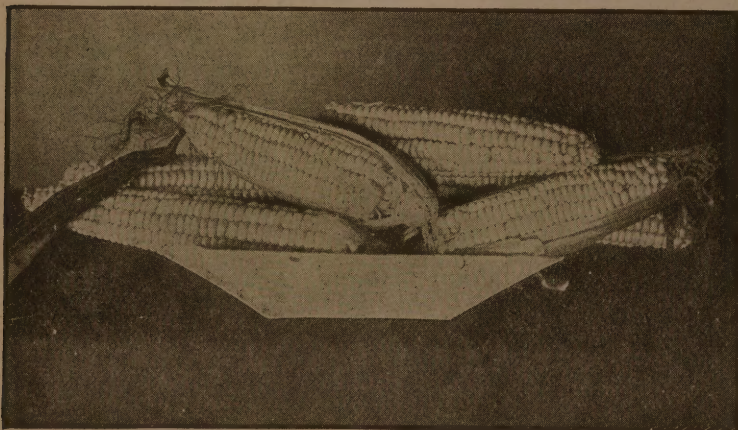
Red Seeded. The common standard variety; wonderfully productive, and makes most delicious, clear, transparent preserves. **Pkt., 5c; oz., 10c; ¼ lb., 25c.**

Colorado Mammoth, Green-seeded. Quite distinct, very productive, with firm flesh and few seeds. Finest quality. **Pkt., 5c; oz., 15c; ¼ lb., 30c.**

Corn

SWEET OR TABLE VARIETIES.

Culture (1 lb. to 100 hills): Plant from 20th to 24th of May, in hills 3 to 4 ft. apart each way and 5 or 6 kernels in a hill. Thin to three good stalks for each hill. Cultivate until the stalks are too high to work among.



McKenzie's Northern Success.

Many Friends

Since we began the seed business ten years ago we have made thousands of warm-hearted friends.

By their kindly interest, orders and co-operation it has enabled us to build up the largest seed and nursery business extant in Western Canada to-day.

Confidence unbounded has been tendered to us from every part of the country. We appreciate it more than we can tell you. We shall never knowingly betray it; but, on the other hand, are doubling our diligence to merit it.

Our aim is to furnish the purest and highest quality of seeds that money can buy.

Not only this, but we are improving our methods, systems, planting trial grounds, operating extensive seed farms, using the best talent available, all with a view to rendering such a service as this country should have.

The greatest care should be exercised in the selection of Sweet Corn for table use. Only the very earliest should be planted. It is with the greatest confidence, founded on actual tests, that we offer the following varieties, knowing that they will give satisfaction.

McKenzie's Northern Success

We do not believe any other variety can eclipse this in white, sweet corn line for our Prairie West. With sweetness it combines extreme earliness, large yield and fine appearance. **Pkt., 10c; 1b., 25c; 5 lbs., \$1.15; 10 lbs., \$2.20.**

Corn—*contd.*



MCKENZIE'S EUREKA. Light yellow Flint. Introduced by us season before last. Reports, as a rule, have been very gratifying. Nearly every crop we have seen of this variety matured firm and hard in Manitoba. While our Northern Success reaches the table stage about as quickly, the Eureka gains from that on, and wins out in the ripening. It is a very hardy corn, stalks 4 to 5 feet high, ears 8 to 10 inches long, and quality first-class. **Pkt., 10c; lb., 25c; 5 lbs., \$1.15; 10 lbs., \$2.20.**

Northwest or Old Squaw (Flint, White and Spotted. Grown on one of the Indian Reserves in Manitoba. The old, original, genuine thing; noted for extreme earliness. Stalks 3 to 4 feet high, ears close to the ground. First class for the table. **See List of Specialties.**

No Name Variety. This is a new variety which we have grown and tested the past two years on our seed farms, and the results have been especially satisfactory. Early in ripening and of excellent quality. We would recommend a moderate trial order. We ripen and shell this splendid variety on our farms. We would ask buyers to suggest a name by not later than Oct. 1st, 1907. **Pkt., 5c; lb., 25c; 5lb., \$1.00; 10 lbs., \$1.90.**

First of All. A selection from the Cory, and claimed to be one week earlier. It is of good quality, being tender and sweet.

White Cory. Very popular, and generally does well in the West. **See List of Specialties.**

Red Cob Cory. Similar to the White Cory, except color of the cob. **Pkt., 5c; lb., 23c; 5 lbs., \$1.00; 10 lbs., \$1.75.**

Popcorn

Very early and matures well in our Canadian West. Before popping the corn must be thoroughly dried. It affords good amusement for the children during the long winter evenings.

White Rice. The standard variety; large, well-filled ears and good for popping. **Pkt., 5c; lb., 15c; 5 lbs., 65c.** Price in 5 lbs. or more, 8c per lb., buyer to pay express.

Golden Queen. A new and splendid popping sort. **Pkt., 5c; lb., 15c; 5 lbs., 65c.** Price in 5 lbs. or more 8c per lb., buyer to pay express.

Corn Salad or Fetticus

Sow early in spring, in rows about 1 foot apart. In six or eight weeks it is ready for use. Grown for its leaves, which make splendid salad for early summer use.

Large Leaved Dutch
Pkt., 5c; oz., 10c; ¼ lb., 25c.

Cress or Pepper Grass

Sow thickly very early in spring in shallow drills, 5 to 6 inches apart, covering one-half inch deep, and for succession every two weeks. Easily grown in boxes in the house during winter.

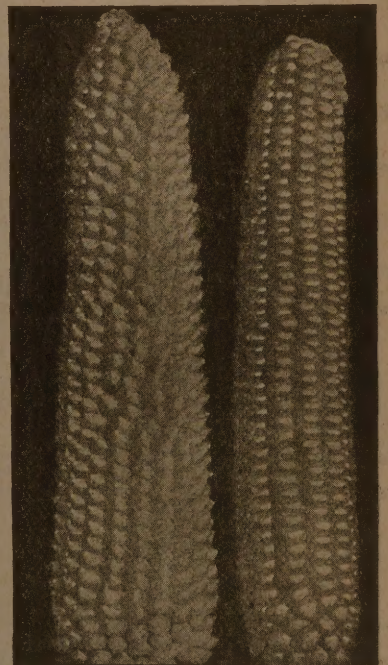
Extra Triple Curled. Crisp, pungent leaves, finely cut and ornamental, used as a condiment and for garnishing; rapid growing, dwarf and compact. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c.**

New Upland. Resembles water cress, but succeeds in dry soil. **Pkt., 10c; oz., 50c.**

Water Cress. Aquatic plant, and when rooted should be transplanted to the banks of a running stream. **Pkt., 10c; oz., 50c.**

See index for quick reference.

You will be interested in the Flower Plant Department.



Popcorn.
White Rice. Golden Queen



Evergreen.

Chicago Pickling.

McKenzie's Prolific.

Cucumber

Culture (1 oz. to 50 hills, 2 to 3 lbs. in hills per acre): Plant from the 20th to the 24th May, in hills 4 feet apart each way, elevating the hills a little above the level of the ground. Put 8 or 10 seeds into each hill, coving them half an inch deep with fine soil, and press the earth a little over the seeds with the back of a hoe; keep the ground loose and clear of weeds, and in dry weather water occasionally; thin out, leaving 4 thrifty plants in a hill. As soon as the flowers show pinch off the top of shoots to induce fruiting.

MCKENZIE'S PROLIFIC. A splendid strain for the Canadian West; early, hardy, prolific, and of medium size; suitable for either slicing or pickling. Pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.75.

Evergreen. Hardy, early and wonderfully prolific; fruits of medium size, crisp and finely flavored for slicing. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

Chicago Pickling. It is undoubtedly the best Cucumber for pickling. Fruit is of medium length, pointed at both ends, with large prominent spikes. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

Early Cluster. Fruits are small, formed in clusters. Productive. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

Cool and Crisp. Splendid for slicing. Early and prolific, long and slim, pointed at both ends, very dark green. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

Everbearing. Very early and prolific; small size; continuous producer. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

Fordhook White Spine. Early, handsome, productive and of fine flavor. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

Long Green. Fruit long and slim, quality firm, crisp and excellent. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

Giant Pera. Very large; smooth, beautiful skin; tender; quality fine. Pkt., 5c; oz., 20c; ¼ lb., 45c; lb., \$1.60.

White Wonder. White skin; nice for home use. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

Davis' Perfect. For description in detail see Specialties.

Egg Plant

Sow in hot-beds about middle of April; protect at night. Plant out first week in June, about 2½ feet apart.

New York Improved Purple. An excellent variety; round shape. Pkt., 10c; oz., 60c.

New White. Not so large as the purple sorts. Pkt., 10c; oz., 75c.

Endive

A tender and delicious autumn salad.

Plant in June or July, and when nearly full grown, tie together to bleach in the centre. Sow in drills one foot apart.

Green Curled. Hardy; leaves green; blanches white; crisp and tender. Pkt., 5c; oz., 15c.

Moss Curled. Resembles a bunch of moss; dark green; blanches beautifully. Pkt., 5c; oz., 15c.

HORSE RADISH ROOTS—See Vegetable Roots and Plants at the close of Nursery Department.

Kohl Rabbi

An excellent vegetable and deserving of general cultivation. When the bulb above ground is 2 or 3 inches in diameter it is fit to eat and should be used at once, being tough when old. Cook same as turnip.

Sow early in spring, in drills 14 inches apart, and thin to 6 inches. Cultivate like turnip or cabbage.

Early White Vienna. Green top, white flesh, good flavor. Pkt., 5c; oz., 20c; ¼ lb., 60c.

Early Purple Vienna. Similar to preceding, except color. Pkt., 5c; oz., 20c; ¼ lb., 60c.

Goliath Purple. Very large and good. Pkt., 10c; oz., 40c.



Kohl Rabbi.

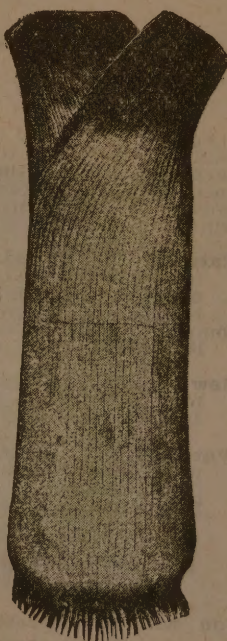
Leek

Hardy, and the flavor is improved by freezing.

Culture: Sow early in Spring in drills fifteen inches apart, and thin to six inches. Hoe the earth up to them in cultivating. If it is intended to blanch white and tender, transplant when six or eight inches high into drills four inches deep, and earth up like celery. A rich, moist soil is best.

French Carentan. Best for private use; large and good. Pkt., 5c; oz., 15c; ¼ lb., 40c.

Broad London or English Flag. Very large and strong. Pkt., 5c; oz., 15c; ¼ lb., 35c.



Leek.

Lettuce



Iceberg.

Culture (1 oz. for 3000 plants or 100 feet of row): For early use, sow in hot-bed in February, and for a succession every two or three weeks in the open ground, commencing as early in the spring as the ground can be worked. Water liberally in dry weather. Thin and transplant to one foot apart into the richest soil—the more rapid growth the better quality.



Cos Lettuce.

Mushroom

Does not produce seed, but instead is propagated by a white, fibrous substance called "spawn," served in manure. As the cultivation of mushrooms is not generally understood, we have prepared a printed slip of instructions, which goes with every order sent out. We handle

English Spawn, imported direct. This spawn is the highest quality known. Per brick, 25c; 5 for \$1.15, post paid.

Mustard

When young, the leaves are used in salad, and when more advanced, as "greens," cooked.

White London. The best for salads. Pkt., 5c; oz., 10c.

New Chinese. Highly esteemed; flavor sweet and pungent. Pkt., 5c; oz., 10c.

MCKENZIE'S PRAIRIE QUEEN. A variety of rare excellence for either forcing under glass or regular outdoor cultivation. It is very hardy, will stand much neglect, produces a great weight and remains good after maturity. The leaves are much fluted on the edges and very showy. Every market gardener should grow the "Prairie Queen." See List of Specialties.

Grand Rapids. This variety is of handsome appearance and a strong grower. Its upright habit admits of close planting. Loose head of large, light yellowish green leaves; retains its freshness for a long time after being cut. See List of Specialties.

Iceberg. A large heading variety; crisp and brittle, and color bright green, lightly tinged with brown on top of the head. Leaves curled on the edges. Pkt., 5c; oz., 15c; ¼ lb., 50c.

California Cream Butter. A summer lettuce, whose rich cream-yellow leaves are most refreshing in appearance; rich and buttery to the taste. The heads are of good size, round and solid, and slow to go to seed. Pkt., 5c; oz., 15c; ¼ lb., 40c.

Denver Market. It forms good-sized heads of a light-green color, and is slow to run to seed. The leaves are beautifully marked and blistered like Savoy cabbage, which distinguishes it from any lettuce now grown. The leaves are very crisp, tender, and of excellent flavor. Pkt., 5c; oz., 15c; ¼ lb., 40c.

Big Boston. The best midseason or summer lettuce. This variety does well under great variations of temperature. Pkt., 5c; oz., 15c; ¼ lb., 50c.

Hanson. A fine, large-headed variety. Outside leaves green, inside ones almost white. Heads are crisp and brittle, and flavor excellent. Pkt., 5c; oz., 15c; ¼ lb., 40c.

Blonde or Stonehead. Color light, large firm heads, fine quality. Pkt., 5c; oz., 15c; ¼ lb., 40c.

Nonpareil. Yellowish green, crisp and sweet. Pkt., 5c; oz., 15c; ¼ lb., 50c.

Neapolitan. Dark green, cabbage heads, first-class. Pkt., 5c; oz., 15c; ¼ lb., 40c.

Cos Varieties

The tops of the Cos Varieties should be tied closely together as soon as they have nearly reached their maximum growth.

Paris White Cos. A popular old variety, growing to a large size, with long, conical, compact heads, blanching well when tied. Pkt., 5c; oz., 15c; ¼ lb., 50c.

Green Cos. Similar in growth to White Cos, but has large, dark-green leaves. Pkt., 5c; oz., 15c; ¼ lb., 50c.



McK

McKenzie, Bedford, Palmore, McCracken.

McKENZIE'S "Superior" ONION SEED.

Onions being one of the main vegetable crops, we exercise extra care to supply the choicest of seed.

Culture (1 oz. for 100 feet of drill; 5 or 6 lbs. in drills for an acre): The onion thrives best in a rather deep, rich, loamy soil. The best culture requires that the ground should be deeply trenched or plowed and manured the previous autumn and laid up in ridges during the winter to pulverize. As early in the spring as the ground is in working order, commence operations by levelling the ground with a harrow or rake, and roll or tread it firmly; sow thinly in drills about a quarter of an inch deep and 18 inches apart; cover with a fine soil and press down with the back of a spade, or a light roller, or with the foot along each row. When the young plants are strong enough thin gradually and keep the ground open and free from weeds by frequent hoeing, taking care not to stir the soil too deeply or to collect it about the growing bulbs. The soil cannot be made too hard.

CUT WORM AMONG ONIONS.—To avoid these pests, it has been found almost a sure preventative to clean the land thoroughly the preceding Fall by removing all extraneous matter such as leaves, tops of vegetables, etc.; then plow, rake and roll. By this method small life is deprived of a natural abiding place over winter.



✓ **McKenzie's**

Northland

This is our selection for general crop in Western Canada. Other varieties may possess characteristics for special requirements, but for an "All round onion" the Northland meets nearly every point. It is an early and abundant cropper, of good size, nice oval form, with small neck and oval skin. See List of Specialties.

Giant

✓ **Prizetaker**

The handsomest and largest yellow globe onion. Of the same type as the immense imported Spanish onions seen in our grocery stores. The Prizetaker grows to a perfect globe shape, with a bright, straw-colored skin; the necks are very small, and the flavor the finest. As a rule it does not keep as long as some other varieties. It is admittedly the largest of all varieties, having been grown to the weight of over six pounds; produces enormous crops, one report being over 1200 bushels per acre. See List of Specialties.

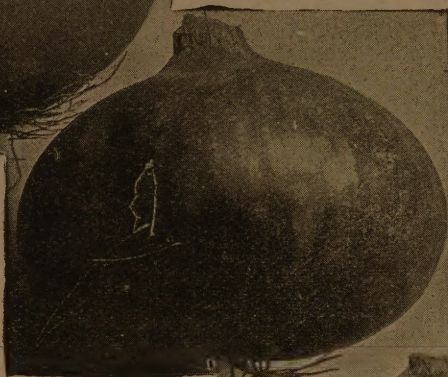
✓ **Yellow Globe Danvers.** This onion is the standard winter sort in many markets. It is a very handsome, round or globe shaped variety of large size, with thin yellow skin, white flesh, fine grained, mild, very firm and the best of keepers. It ripens early, and sells readily at the highest prices in our markets. One of the best cropping varieties in existence; has yielded 1000 bushels per acre. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.80.

✓ **Red Wethersfield.** Another standard variety, most hardy, and immense crops can be raised when more tender sorts are not profitable. Of the finest form, skin deep purplish red, flesh purplish white; finer grained than most of the red sorts. Growers who prefer the red varieties will find this is a magnificent strain, far surpassing most varieties in productiveness and keeping qualities. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.



Prizetaker.

**OUR SEEDS
ARE
THE BEST IN
CANADA**



Australian Brown.

Onions—Continued

Australian Brown

A splendid onion, quick to mature, solid and heavy; a long keeper and good shipper. Shape round, or slightly flattened at the bottom; color light brown skin, flesh pure white; flavor mild. Its productiveness is remarkable. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

Extra Early Red

The first to ripen and one of the handsomest of the red sorts; of medium size, flat shape, deep red in color; very close grained, solid and heavy. It is particularly recommended for our Northwest. **Pkt., 5c; oz., 20c; ¼ lb., 45c; lb., \$1.70.**

**FOR
QUICK
REFERENCE
SEE
INDEX.**

Mammoth Silver King

One of the largest varieties in cultivation. Matures early, of fine shape, being flattened, but thick. Skin is a beautiful silver white; flesh snowy and tender; flavor mild and sweet. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.50.**



Special Onion Seed Offer at Half Price.

By accident in our warehouse we had a quantity of "Red Globe" Onion Seed mixed with a very small quantity of "Giant Prizetaker" Onion Seed. It was all filled up in 1 oz. lithographed packets before the mistake was discovered. It is splendid quality of seed and will yield nearly all handsome "Red Globe Onion"; in fact, so slight is the quantity of "Yellow Giant Prizetaker" which was mixed that some packets will not produce any other than all "Red Globe."

We give our customers the opportunity of profiting by our misfortune by offering all these 1 oz. packets at half price, viz., 10c each for one packet or any quantity.

When writing your order simply fill in number packets "Onion Special." Should this "Special" be exhausted before your order reaches us, we will substitute value in another good variety.

Red Wethersfield.

Southport Yellow Globe. A fine orange yellow, globe-shaped variety; a heavy cropper, and forms a long-keeping, hard bulb; flesh white, fine-grained and mild flavored. **Pkt., 5c; oz., 30c; ¼ lb., 65c; lb., \$2.25.**

Southport White Globe. A pure white, globe-shaped variety. Forms handsome, hard onions, with wax-like, pearl-white flesh. It is much used for green onions, owing to the clear white stem. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.25.**

Red Globe. First-class early red, globe-shaped variety. **Pkt., 5c; oz., 20c; ¼ lb., 40c; lb., \$1.70.**

Early White Welsh Onion (For green onions). This kind does not form a bulb, but is one of the best kinds for "Green Onions." The plants are perennials, and can remain in the ground for years. They can be propagated by seeds or division. **Pkt., 5c.**

Alta., March 24.

I had good results from your seeds last year, and especially from that great Potato, the MANITOBA WONDER.

W. W. Wauncey.

Pickling Varieties

White Barletta. The earliest ripening onion in cultivation. Bulbs are pure, paper-white, and generally very small, averaging about an inch thick; of very mild flavor. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.**

Queen White. Early, silver skin and very hard. If sown thickly will average about ¾ inch in thickness; fine for pickles. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.**

Early Silverskin. Early, small, round French variety; white skin; good for pickling and bunching. **Pkt., 5c; oz., 20c; ¼ lb., 40c; lb., \$1.70.**



White Barletta.

Grown in Manitoba—Photographed from nature.

“DRYING ONION SETS AT McKENZIE'S SEED FARMS.”

Onion Sets

Sets produce directly an onion ready for household or market use from four to six weeks earlier than can be done by seed, and the product of the set is identical with that of the seed.

We grow large quantities and of the finest quality of “Sets” under the special direction of our Mr. Bedford on our own Seed Farms at Brandon. Write for Special Prices on Large Quantities.

Culture (1 quart for 100 feet of drill).—Plant the sets as early in the spring as possible, in shallow drills, one foot apart and four inches between sets. Cover slightly. They can be used in green state in June or ripened off in July.

Yellow Dutch Sets. More used than any other kind; fine, dry sets, medium size and unsprouted. Pint, 15c; quart, 25c; 2 quarts, 45c.

White Dutch Sets. Similar to the yellow, but not as popular; small sets, choice and unsprouted. Pint, 20c; quart, 30c; 2 quarts, 55c.

Shallots (American Potato Onion). The most popular of multipliers, early cropper, matures quickly, mild flavor. Pint, 12c; quart, 18c; 2 quarts, 35c.

New White Multiplier. Pure silvery white, frequently producing as many as twenty bulbs in a single cluster, excellent quality, very early. Pint, 20c; quart, 30c; 2 quarts, 55c.

English Potato. Large, very mild, not the best keepers. Pint, 15c; quart, 20c; 2 quarts, 35c.

Egyptian Perennial. This variety never forms a large bulb; their value lies wholly in their special adaptability for producing green onions for Spring or Fall use. They are perfectly hardy and remain in the ground season after season. Pint, 15c; quart, 20c.



Garlic Sets

A species of onions propagated by offsets; used for flavoring soups, stews and other dishes. Our stock of Garlic, like Onion Sets and Multipliers are Manitoba grown. ¼ lb., 10c; lb., 30c, post paid.

Parsley

Culture (1 oz. to 150 feet of drill).—Soak the seed for four to six hours in warm water. Sow very early in spring, half-inch deep in drills, about one foot apart. Light rich soil and constant cultivation is needed.

Champion Moss Curled. Very attractive when well grown, resembles a tuft of finely curled moss. Pkt., 5c; oz., 15c; ¼ lb., 35c.

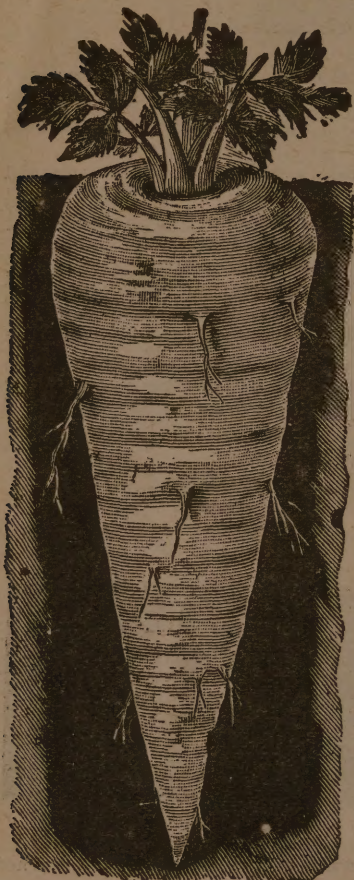
Triple Curled. Dwarf, beautifully curled, excellent for garnishing. Pkt., 5c; oz., 10c; ¼ lb., 25c.

Parsnip

Culture (1 oz. to 100 feet of drill, 5 lbs. to an acre, sown 15 to 18 inches apart).—Sow as early in the spring as the ground can be worked, in rich soil. The ground should be well and deeply dug. Thin to six or eight inches in the rows. Cultivate often.

Manitoba Prize Intermediate. A splendid sort, easier harvested than other varieties. The root is handsome, clean and free from hard core; quality is the finest. See List of Specialties.

Hollow Crown. The old standard; smooth, large, tender, and sugary; one of the best. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.



Manitoba Prize Intermediate.



Peas

(For Field Sorts see Field Grains.)

Culture (1 lb. to 40 feet of drill, 2 to 3 bushels per acre).—A week may be gained in earliness by sowing a quantity in moist sand placed in a box in the cellar, and planting outside when well sprouted. Light, dry soil, not over rich, suits the pea. Sow as early as the ground can be worked and sow every ten days for succession, or else sow early and late varieties. Sow in April and May, in double or single drills, from two to four feet apart, covering about three inches deep. The wrinkled varieties have the best flavor and remain a long time soft.

Our prices cover Postage at packet, ounce and pound rates. If wanted by express or freight deduct 5c per lb. from pound prices. **Peck Prices are net**, customers paying express or freight. 10 lbs. and over require a cotton bag for shipment; this must be remitted for when ordering at 25c each.

Extra Early Sorts

McKenzie's Manifold. A remarkable Pea, and specially adapted to our Western Prairies. About twelve inches high, of very vigorous growth, loaded with large, handsome pods, so closely packed with peas as often to become flattened at the sides. The quality is delicious. A very early sort, and if sown at intervals splendid peas may be had right through the season. See List of Specialties.

American Wonder. This variety stands at the head of the list of peas in point of flavor and quality. The vine grows ten or twelve inches high, and is very prolific in pods of striking form and size. Requires no brush or other support. **Pkt., 5c; lb., 30c; peck, \$2.20.**

McLean's Little Gem. An old and favorite sort. Excellent quality; a fine productive sort, with well filled pods. A few days later than the American Wonder. **Pkt., 5c; lb., 25c; peck, \$2.00.**

Nott's Excelsior. A superb variety and an ideal family market pea. Grows to about 18 inches; pods large and abundantly produced; peas sweet and delicious. **Pkt., 5c; lb., 30c; peck, \$2.25.**

EXTRA EARLY SORTS—Contd.

Prosperity or Gradus (2½ feet). Pods four to four and a half inches long, well filled with large wrinkled peas of a delicious flavor. For a tall-growing sort we know of none better for family use, although not so productive as some others. **Pkt., 5c; lb., 35c; peck, \$3.00.**

Wm. Hurst. Resembles the American Wonder, but is more hardy and vigorous. Long, curved, handsome pods, well filled with peas of fine flavor. **Pkt., 5c; lb., 30c; peck, \$2.25.**

First and Best. A standard first early variety, popular with gardeners in all parts of the country. An extra early, white-seeded pea. **Pkt., 5c; lb., 15c; peck, \$1.25.**

Philadelphia Extra Early (2 ft.). This is not a wrinkled sort, but resembles a small white field pea. Extremely early and productive. **Pkt., 5c; lb., 15c; peck, \$1.20.**

Alaska. A very early, smooth green pea; height 2 feet; pods rather small, dark green color, well filled, good flavor. **Pkt., 5c; lb., 15c; peck, \$1.25.**

Second Early and Main Crop Sorts

Planted at same time as the Extra Early Sorts, these varieties come into bearing when the others are done. As a rule, they are sweeter than the Earlies and stay a long time fit for table use.

STRATAGEM. We highly recommend this variety for the West. The vines are of strong growth, with plenty of foliage, but only about 18 inches high and do not need any support. The pods are large and well filled with large dark green peas of rich, sweet flavor. See List of Specialties.

Heroine. Worthy the great popularity this variety has attained. Luxuriant foliage; pods long, slightly curved, and well filled with large peas of fine flavor. Height 2 feet, pea green and very much wrinkled. **Pkt., 5c; lb., 25c; peck, \$1.60.**

Our Pea "Succession" will lengthen your Pea season.

Peas—contd.

SECOND EARLY AND MAIN CROP SORTS— Contd.

Shropshire Hero (30 inches). A strong, robust grower, producing large peas in abundance. Pods long, well filled, and peas of fine flavor. Pkt., 5c; lb., 25c; peck, \$1.50.

Northern Queen (20 inches). A splendid sort, large pods, well filled, fine flavored peas. Pkt., 5c; lb., 25c; peck, \$1.75.

Champion of England. One of the oldest of the tall-growing late peas, yet none have been found to surpass it in quality. The vines grow almost five feet high, are very vigorous, and produce large pods of luscious peas in the greatest abundance. Pkt., 5c; lb., 20c; peck, \$1.25.

Duke of Albany (3½ feet). Good for market and especially so for the home garden. Long, large, thick pods; peas of first-class quality. Pkt., 5c; lb., 30c; peck, \$2.25.

Telephone (4 feet). Tall, vigorous, with enormous pods, bearing large, wrinkled peas, of remarkably fine quality. A popular home garden and market variety. Pkt., 5c; lb., 25c; peck, \$1.75.

For the convenience of pea growers we have prepared a succession of both dwarf and tall peas. The varieties may be planted at the same time, yet mature in succession.

Time of Maturity	Dwarf Varieties.	Tall Varieties	Dwarf	Tall
70 days after planting	Notts Excelsior	Extra Early Philadelphia	1 pkt. each ..	15c 15c
80 " " "	Wm. Hurst	Duke of Albany	¼ lb. each ...	25c 20c
95 " " "	Stratagem	Champion of England	1 lb. each..	80c 55c

Sugar Peas—Edible Pods

The pods are very tender and sweet when gathered young. Used similarly to green beans.

Dwarf Sugar (2 ft.). Pods broad, flat and crooked; contain five or six peas; remarkable for its earliness. Pkt., 5c; ¼ lb., 12c; lb., 40c.

Giant Sugar (4 ft.). A tall strain, bearing much larger pods. Pkt., 5c; ¼ lb., 15c; lb., 45c.

Pepper

Sow in hot-beds in March, and when the soil has become warm set in rows 2 feet apart and 18 in. in the rows; hoe frequently.

Ruby King. Beautiful bright red fruits, 4 to 6 inches long; very mild; one of the best for stuffing. Pkt., 5c; oz., 40c.

Mammoth Golden Dawn. Bright yellow, and very mild flavor. Pkt., 5c; oz., 40c.

Long Red or Cayenne. Long, slender, scarlet fruits. Pkt., 5c; oz., 40c.

Fancy Wrinkled (Mixed). Very ornamental as well as useful. Pkt., 5c; oz., 50c.

Pumpkin



Large Cheese

Culture.—Plant in hills eight or ten feet apart each way, four seeds to the hill. In other respects cultivate same as cucumber. Avoid planting near other vines.

Large Cheese. Large, round, flattened fruits, with creamy-buff skin; fine thick flesh; one of the best for family use. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Sugar Small. Small yellow, fine grained, sweet and prolific. Many customers like this variety best. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Large Field. A fine large orange-colored variety used for field culture and stock feeding. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 40c.

Mammoth or Jumbo. Flesh and skin are of bright golden color, flesh fine grained and of excellent quality. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.25.

Watch this.

In the West, where bees are not numerous, Pumpkin, Squash, Cucumber, Melons, and other similar vines, sometimes do not bear fruit, it will generally be found that the blossoms do not get fertilized. Unless bees are kept this work should be done by hand. The process is very simple, viz.: Pull the bloom of the staminate (male) flowers and place it in contact with the pistillate (female) flower and leave it there. The pistillate is readily distinguished from the staminate by having a small immature fruit just below the bloom as soon as it expands.

For those who place quality first, our stock is selected.

Seeds. Plants. Nursery Stock. Tools.

Radish -

3 great secrets in growing good Radishes :

1-Light, quick soil 2-Plenty of water 3-Right kind of seed

Culture (1 oz. for 100 feet, 9 to 10 lbs. per acre).—Soil should be light, rich and mellow—well worked, as their tender and mild qualities depend much upon rapid growth. For early use, sow as early in the spring as the ground can be worked. The "Turnip-Rooted" and "Olive-Shaped" are the best varieties for sowing as succession crops during the summer. The winter varieties should be sown about the 15th of August. Keep the ground moist for cool, crisp roots. They should be used when quite small—it is a mistake to keep growing too long.



Our prices cover postage, if ordered by Express deduct 5c. per lb. from pound rates.

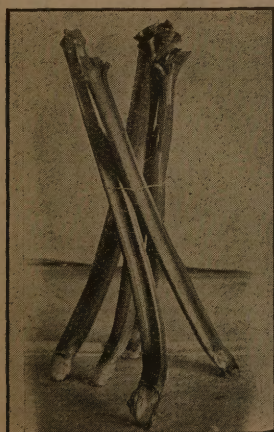
All packets 5c. each

- ✓ **MCKENZIE'S ROSY GEM.** The finest strain of small, very early, round, bright red radish, with pure white flesh and crisp, tender and mild flavor. Fine for forcing under glass or in the open garden. Oz., 20c; ¼ lb., 35c; lb., \$1.00.
- ✓ **Turnip Shaped (Early Scarlet Ball).** Small, round, rich colored, small top and quick growth; flesh tender and crisp. Oz., 10c; ¼ lb., 25c; lb., 75c.
- ✓ **Turnip Shaped (Early Scarlet White-tipped).** One of the handsomest. Color deep scarlet, with white tip; flesh white and of best quality. Oz., 10c; ¼ lb., 25c; lb., 75c.
- ✓ **Turnip Shaped (Early White Globe).** Valuable for forcing; color clear white; flavor very mild. Oz., 10c; ¼ lb., 20c; lb., 75c.
- ✓ **Olive Shaped—French Breakfast.** About two inches long, stump rooted. Color bright rose, with bottom root and tail pure white. One of the most popular. Oz., 10c; ¼ lb., 25c; lb., 75c.
- ✓ **Olive Shaped—Early Scarlet.** Popular because of its quick growth and fine, bright scarlet color. Oz., 10c; ¼ lb., 20c; lb., 70c.
- ✓ **Olive Shaped—Gem.** Exceedingly tender, crisp and delicious; white-tipped. Oz., 10c; ¼ lb., 20c; lb., 70c.
- ✓ **Olive Shaped—White.** Pure white color, tender flesh; tops small, which admits of close planting. Oz., 10c; ¼ lb., 20c; lb., 70c.
- ✓ **Long—Chartiers.** White tipped, excellent; attains large size before it becomes fit for the table. Oz., 10c; ¼ lb., 20c; lb., 70c.
- ✓ **Long—Wood's Early Frame.** Fine sort for first crop; continues brittle and tender until July. Oz., 10c; ¼ lb., 20c; lb., 60c.
- ✓ **Long—Icicle.** A splendid radish, very early and of fine flavor; flesh pure white. Oz., 10c; ¼ lb., 25c; lb., 75c.
- ✓ **Long—White Naples.** Excellent for table; flesh white, crisp and mild. Oz., 10c; ¼ lb., 20c; lb., 70c.
- ✓ **Long—White Vienna or Lady Finger.** Large, white, crisp sort; flesh delicate and tender. Oz., 10c; ¼ lb., 20c; lb., 70c.
- ✓ **Winter—Scarlet China (China Rose).** Skin smooth, bright rose, white tipped. Oz., 10c; ¼ lb., 25c; lb., 75c.
- ✓ **Winter—White China.** Clear white, about four inches long and half stump rooted. Keeps firm and crisp until it runs to seed. Oz., 15c; ¼ lb., 30c; lb., \$1.00.
- ✓ **Winter—California Mammoth.** Eight to twelve inches long; two to three inches thick; white, solid and of good quality. Oz., 10c; ¼ lb., 25c; lb., 75c.
- ✓ **Winter—Black Spanish.** Black skin, flesh pure white; one of the best for winter. Oz., 10c; ¼ lb., 25c; lb., 75c.

FAMILY RADISH MIXTURE.

Summer Varieties.—This is a mixture of all the Early and Medium Summer Varieties of all shapes and sizes, some of which will be ready earlier than others, giving a succession of varieties for the family table. Oz., 10c; ¼ lb., 20c; lb., 70c.

HORSE RADISH ROOTS—See under "Vegetable Roots and Plants."



Rhubarb

Sow in drills an inch deep, thinning out plants to six inches apart. In the fall transplant into very highly manured ground, setting them about three feet apart each way. Give a dressing of coarse manure every fall. They should not be plucked much until the third year. Never allow the plant to exhaust itself by running to seed.

Johnston's St. Martin. Fine and early; enormous size, delicious flavor, delicate pink color. Pkt., 5c; oz., 20c; ¼ lb., 60c.

Tottles. Considered our best. See Specialties.

Myatt's Linneas. Second early; long, thick, round stalks; superb flavor. Pkt., 5c; oz., 20c; ¼ lb., 60c.

Victoria. Somewhat later than Myatt's; stalks red, thick, large, tender; good quality. Pkt., 5c; oz., 20c; ¼ lb., 60c.

RHUBARB ROOTS—See "Vegetable Roots and Plants" at close of Nursery Department.



Salsify OR Vegetable Oyster

Culture.—Same as for carrot. Used for soups, stews, etc., and resembles the oyster in flavor. (1 oz. for 100 feet drill.)

Mammoth Sandwich Island. Large; superior quality; excellent flavor. Pkt., 5c; oz., 20c; ¼ lb., 60c.

Long White. Splendid; roots medium sized, smooth; flesh white. Pkt., 5c; oz., 15c; ¼ lb., 40c.

Spinach

(1 oz. for 100 ft. drill). For Manitoba and the Northwest sow in the fall, just previous to freezing up, or very early in the spring, in rows two inches apart. Sow thinly and no thinning is necessary. Spinach flourishes on a soil rather on the poor side, and a sowing should be made weekly for succession.

✓ **Round or Summer.** Leaves large, thick, fleshy; good for main crop. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 30c.

✓ **Curled-Leaved Savoy or Bloomsdale.** Plant of up-right growth, narrow pointed leaves, curled like those of Savoy cabbage.

✓ **Long Standing.** Leaves thick, fleshy and crumpled, round, large; dark green color; slow to run to seed. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 30c.

✓ **Victoria.** Foliage heavy, the broad, dark green leaves being of the true Savoy appearance, and of finest quality; in prime condition two or three weeks after all other varieties have gone to seed. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 30c.

Squash (1 oz. for 50 hills.)

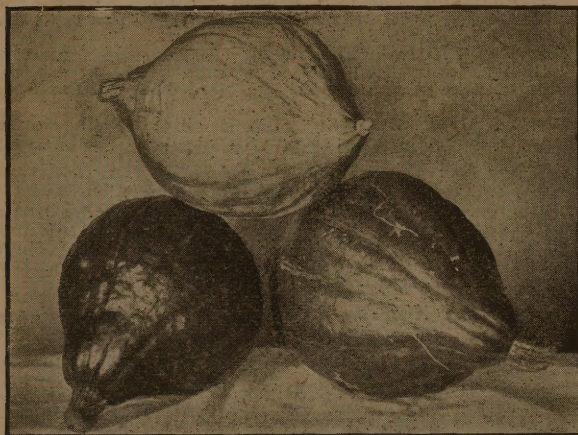
Sow when danger of frost is past, in hills eight feet apart for running sorts, and four feet for bush varieties. Leave two or three vigorous plants in each hill. Cultivate same as pumpkin.

All Packets of Squash, 5c each.

BEDFORD'S EARLY ORANGE PIE SQUASH. Unquestionably by far the best variety for our Northwest. It is very hardy, ripens here regularly; of a delicious sweet flavor, medium size. Color true orange, both inside and out; keeping qualities the best, and very productive. The very best for pies, and cooks perfectly dry as a vegetable. See Specialties.

Early Yellow Bush, Scallop. An early variety, with flat, round scalloped fruit; skin deep yellow, flesh pale yellow color. Oz., 15c; ¼ lb., 30c.

Early White Bush Scallop. Similar to above, but with creamy-white skin. Oz., 15c; ¼ lb., 30c.



Bedford's Early Orange Pie Squash.

Crookneck. Splendid sort, early, productive and fine quality. Oz., 15c; ¼ lb., 30c.

Perfect Gem. Nearly round, four to six inches in diameter; prolific; skin cream-white; flesh white grained. Oz., 15c; ¼ lb., 40c.

Boston Marrow. Large oval fruit; skin bright orange, flesh orange, fine grained and excellent quality. Oz., 15c; ¼ lb., 30c.

Fordhook. It ripens early, and is one of the best keepers we know of; very prolific, flesh thick, straw-colored. Oz., 15c; ¼ lb., 30c.

Golden Hubbard. Bright deep orange-yellow, fine grained, cooks very dry, and of excellent flavor; prolific and a good keeper. Oz., 15c; ¼ lb., 40c.

Chicago Warty Hubbard. Extra choice variety, delicate, sweet flesh, however not so thick as the old Hubbard; good keeper. Oz., 15c; ¼ lb., 40c.



Chicago Warty Hubbard.

Seeds. Plants. Nursery Stock. Tools.

Vegetable Marrow

English. Cream color, merging into deep yellow, white flesh, 12 to 14 inches long. **Oz., 20c; ¼ lb., 60c.**

Long White Marrow, Bush. 18 inches long, creamy white; excellent quality. **Oz., 20c; ¼ lb., 60c.**

Sunflower

Russian Giant. A much better variety than the common sort, forms a single large flower, seed very large. It is highly recommended for poultry; the best egg-producing food known. The seed is good feed for horses. Stalks make good firewood. **15c per lb. post paid; 10 lbs. for \$1.00 by express, purchaser's expense.**

Tomatoes

Culture (1 oz. to 1500 plants).—Sow in a hot-bed in early spring, or the seed may be sown in shallow boxes and placed in a window when one does not wish to have the trouble of making a hot-bed. Transplant to the open ground when all danger of frost is past, setting the plants three feet apart each way. When first set out it is well to protect the tender plant from strong wind by the use of a shingle in ground to windy side. Give good watering. The plants should grow strong and vigorous, but not too high and spindly. When the fruit sets, pinch off a good deal of the leaves and stems to induce ripening.

McKENZIE'S FIRST OF ALL. Quite a number of strains are offered as "the best," but we stand loyally by this variety as unequalled "for the West." The trials and tests of the past season have not changed our faith in our "First of All." In addition to extreme earliness, this variety is a heavy yielder; the fruit is smooth, solid and of a deep red color. With very little attention it will ripen regularly in Manitoba. **See Specialties.**

Spark's Earliana. The earliest large, smooth, red tomato. Its solidity and fine qualities are fully equal to many of the best late sorts. Habit of vine is dwarf and compact; fruit is borne in clusters from 10 to 15 in a bunch. Fine for the northern market and home garden. **See Specialties.**

Early Atlantic, or Ruby. Another very early variety, well suited to the West. Not as large as some sorts, but smooth, solid and handsome; a bright scarlet color. **Pkt., 5c; oz., 25c; ¼ lb., 70c.**

Matchless. Well worthy its name. Vines are of strong, vigorous growth, well set with fruit, free from core, solid, of fine flavor; of a very rich cardinal red. **Pkt., 5c; oz., 25c; ¼ lb., 75c.**

Imperial. An early, smooth, productive sort. Fruit is large, smooth, solid and a good keeper. **Pkt., 5c; oz., 20c; ¼ lb., 65c.**

Canada. A large-yielding variety; solid fruits and an excellent shipper. **Pkt., 5c; oz., 25c; ¼ lb., 75c.**

Ignotum. A popular variety, rich color and fine fruit. **Pkt., 5c; oz., 20c; ¼ lb., 70c.**



Stone. One of the large-fruited sorts, solid and firm fleshed, smooth, ripening to the stem without a crack; bright scarlet; fine quality. **Pkt., 5c; oz., 20c; ¼ lb., 70c.**

Small-fruited Tomatoes

The fruits of these are largely used for making fancy pickles, preserves, etc. The plants are extremely prolific.



Red Cherry Tomato.

Following varieties each **Pkt., 5c; Oz., 50c.**

Strawberry or Ground Cherry. Small yellow fruits, enclosed in a husk, very sweet flavored, and highly esteemed for preserves, pie and sauce.

Red Cherry. A small, early variety, size and shape of a cherry; used for pickling.

Yellow Plum-Shaped. The fruits average two inches in length and one inch in diameter, of a bright lemon-yellow; are solid, fleshy and of excellent flavor.

Red Pear-Shaped. A leading favorite for preserves, and also for "tomato figs." Fruit is bright red, perfect pear shape, and rich flavor.

TOMATO PLANTS—See Vegetable Roots and Plants at close of Nursery Department.

Sow Gold Standard Seeds and reap a Gold Standard Crop.

MCM

Turnip

For FIELD TURNIP see "Field Root Seeds."

Culture (1 oz. for 150 feet of drill, 2 lbs. per acre).—For early use sow as early in the spring as the ground can be worked, in drills 1 foot apart. Make successive sowings until August for general crops. Thin out to six or eight inches. A light, rich soil is suitable.

✓ **Extra Early Milan.** This variety takes rank because of its unexcelled earliness and its beautiful shape. The bulb is very flat, of medium size, quite smooth, with a purple top; leaves few and short. The flesh is white, tender, smooth grained and of excellent table quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c.

✓ **Early Snowball (White Stone).** A very early globe-shaped, white skinned turnip; flesh is fine grained, firm and of delicate flavor. One of the best keeping of the white fleshed sorts. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

✓ **Golden Ball.** A very beautiful and bright yellow turnip, of medium round size, and of universally sweet and delicious flavor. Flesh of golden yellow, fine texture, firm; one of the best keepers. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

✓ **Breadstone.** Of medium oval size, very quick growing and quite smooth. Flesh is perfectly white, fine grained and cooks quickly; tender and sweet. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c.



Herbs

Pot, sweet and medicinal herbs are necessary winter. The stalks should be cut on a dry day the shade, and pack closely in bottles or boxes to

Culture.—Sow about third week in April in rows about twelve inches apart. Sow thinly and no thinning will be needed.

Anise. Seeds aromatic and carminative. Pkt., 5c; oz., 20c.

***Balm.** For making balm tea. Pkt., 5c; oz., 25c.

Borage. Leaves used as a salad and for flavoring; flowers excellent for bees. Pkt., 5c; oz., 35c.

***Caraway.** Seeds are used for flavoring bread, pastries and meats. Pkt., 5c; oz., 15c.

***Catnip or Catmint.** Grown for bee pasture. The leaves and young shoots are used for seasoning. Pkt., 5c; oz., 60c.

Dill. Leaves are used in pickles, and for flavoring soups and sauces. Pkt., 5c; oz., 20c.

***Horhound.** The leaves are used for flavoring and also in the manufacture of cough medicine. Pkt., 5c; oz., 25c.

Hyssop. The tops and flowers are used for tea. Pkt., 5c; oz., 25c.

for every garden if they are to be used during the when not quite in full bloom; dry quickly in exclude the air. Those marked * are perennials.

Mint. Is propagated from roots rather than seed.

***Rosemary.** Aromatic leaves used for seasoning. Pkt., 5c; oz., 50c.

***Rue.** For medicinal purposes; good for fowls for the croup. Pkt., 5c; oz., 35c.

Sage. Leaves and tops used for seasoning and stuffing. Pkt., 5c; oz., 15c.

Summer Savory. The leaves and young shoots are used for flavoring; especially for boiled string beans. Pkt., 5c; oz., 15c; ¼ lb., 40c.

Sweet Majoram. Leaves and ends of young shoots are used for flavoring in summer, and also dried for winter use. Pkt., 5c; oz., 15c; ¼ lb., 35c.

***Thyme.** Used for seasoning; a tea is also made for nervous headache. Pkt., 5c; oz., 20c.

***Wormwood.** Beneficial for poultry, should be planted in poultry yards. Pkt., 5c; oz., 40c.

Melons

While we list Melons for those who want them, they cannot be generally recommended for this climate, proving only partially successful in good seasons.

Mango Melon. Of golden yellow color, resembling an orange in shape, but smaller size. The flesh is snow-white. They make splendid mangoes, stuffed with cabbage, like peppers. For sweet pickles, pies and preserving they have no equal. Pkt., 5c; oz., 20c.

MUSK MELON.

Plant early in a light, warm soil. Pinch the vines back and give frequent and clean culture.

Paul Rose. Is the result of a cross of the Osage and Netted Gem varieties. It has a peculiarly sweet, rich, delicious flavor, and a long keeper. Pkt., 5c; oz., 20c; ¼ lb., 50c.

Emerald Gem. Undoubtedly the finest in flavor of any variety. Skin is a rich deep emerald green; flesh is thick, crystalline in appearance, and of rich salmon color; rind thin, small seed cavity. Pkt., 5c; oz., 20c; ¼ lb., 60c.

Melons—continued

Early Hackensack. This is one of the best, as well as the earliest, hardiest and most prolific of Netted Musk Melons. Pkt., 5c; oz., 20c; ¼ lb., 50c.

WATER MELON.

Peerless (White Seeded). Of unquestionable quality; very early, of medium size, thin rind, flesh bright scarlet. Pkt., 5c; oz., 10c; ¼ lb., 25c.

Kolb's Gem. Grows nearly round; very thin, tough rind; flesh bright red and of good flavor. Pkt., 5c; oz., 10c; ¼ lb., 25c.

Okra or Gumbo

Only partly successful in this climate in favorable seasons. Okra is extra nice for soups, stews, etc., and also much liked when pickled. Sow at the usual time of tender vegetables in drills two inches deep, leaving the plants two to three feet apart. Pick pods while still tender, and slice crosswise before cooking. Pkt., 5c.

Use the "Handy Sprayer" for vegetable and flower plants.



FIELD ROOT SEEDS.

MCKENZIE'S
FIELD
ROOT
SEEDS
Are famous
in all
WESTERN
CANADA.



Field roots are grown more extensively each year, as their value for stock feeding purposes becomes better known. No crop pays the farmer better. No feed keeps stock in such good condition and so free from disease. An average yield of carrots is 1000 bushels per acre; of mangels and sugar beets 1000 bushels and over, and with good culture over 2,300 bushels have been grown on this amount of ground. The average yield costs about five cents per bushel, which makes field roots the cheapest and most satisfactory feed for all kinds of live stock—horses, cattle, sheep, pigs, chickens, etc. Swede turnips have no less an important place on the list, as their yield is very heavy and their feeding value high.

In sowing so important a crop, care should be used to obtain "seeds specially selected for the Northwest" by A. E. McKenzie Co., Limited.

PRICES ON FIELD ROOTS INCLUDE POSTAGE PAID.

General Cultivation for Roots.—Roots do best in a rich, free soil, worked thoroughly to a good depth and rolled tight before seeding, but the surface loosened to prevent evaporation. Thin turnips and mangels to 12 or 15 inches apart; carrots may stand closer. The best implement for roots is the **Planet Junior**, described on three last pages.

Carrot

Sow in drills from middle April to middle of May, 2 to 3 lbs. per acre.

✓ **Oxheart or Guerande.** While this variety occupies an honored position among garden carrots, it has qualities which render it valuable for stock feeding also. It is a heavy cropper, easily harvested, and is a very nutritious, succulent variety. On account of its double use, we consider this one of our most valuable varieties. Oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c.

✓ **Improved Mammoth (Half Long White).** For stock feeding exclusively, this is probably the most popular. It produces a very heavy yield and is easily harvested, as the roots stand well above ground. 2 oz., 10c; ¼ lb., 15c; ½ lb., 25c; lb., 40c.

✓ **Giant White Vosges.** Similar in form to Mammoth Half Long White; flesh rich and crisp. ¼ lb., 17c; ½ lb., 28c; lb., 45c.

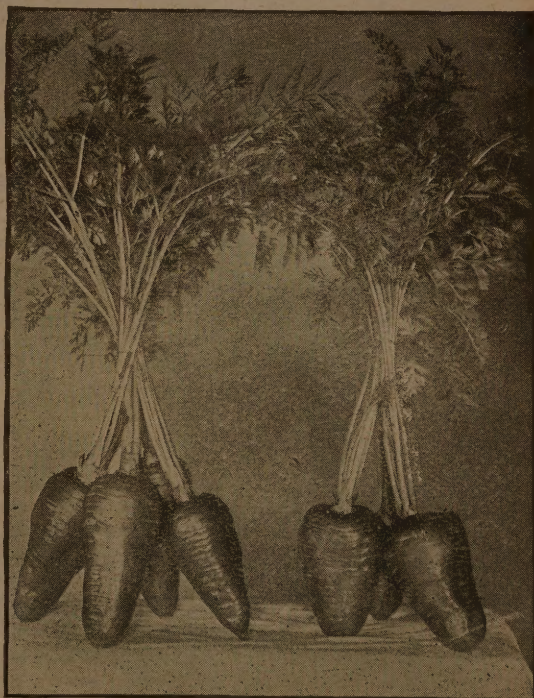
✓ **Cooper's Yellow Intermediate.** Same shape but smaller than Vosges; solid, juicy and sweet. Oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 60c.

✓ **Long White Belgian.** An old and popular sort, good yielder, grows long; easily harvested. ¼ lb., 12c; ½ lb., 20c; lb., 35c.

✓ **Long Orange Belgian.** Its strong point is its keeping quality, of special value for late feeding. ¼ lb., 12c; ½ lb., 20c; lb., 35c.

✓ **Long Red Surrey.** Longest carrot known, smooth; best for deep soils; rich quality. Oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 60c.

Garden Carrot—See Veg. List.



McKENZIE'S MANITOBA GIANT YELLOW MANGEL



Mangel

Sow about 1st May
4 to 6 lbs. per acre

McKenzie's Manitoba Giant Yellow

This is without doubt the best variety for our West. It combines heavy yield with finest quality. The roots are clean, well-shaped, and stand two-thirds out of the ground, rendering it easy to harvest. $\frac{1}{4}$ lb., 12c; $\frac{1}{2}$ lb., 20c; 1 lb., 30c; 4 lbs., \$1.10.



Mammoth or Giant Long Red

An enormously productive variety, the average yield being from 50 to 70 tons per acre, a single root often weighing from 20 to 30 lbs. It grows well above ground, and is easily pulled. $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 18c; 1 lb., 25c; 4 lbs., 80c.

Golden Tankard. A valuable yellow-fleshed variety, which contains a larger percentage of sugar and nutritive matter than any of the red-skinned sorts. $\frac{1}{2}$ lb., 18c; 1 lb., 25c; 4 lbs., 90c.

Yellow Intermediate. Half long; good shape; easily harvested. $\frac{1}{2}$ lb., 18c; 1 lb., 25c; 4 lbs., 90c.

Red Intermediate. Similar to yellow. $\frac{1}{2}$ lb., 18c; 1 lb., 25c; 4 lbs., 80c.

Yellow Globe. Round, large, solid roots, fine quality, flesh white and solid. $\frac{1}{2}$ lb., 18c; 1 lb., 25c; 4 lbs., 80c.

Red Globe. Similar in form to Yellow. $\frac{1}{2}$ lb., 15c; 1 lb., 25c.

Warden Orange Globe. Good for thin soils; large and fine quality. $\frac{1}{2}$ lb., 15c; 1 lb., 25c; 4 lbs., 80c.

McKenzie's

Manitoba Giant Mangel.

Sugar Beet

The growing of sugar beets is becoming one of our most important industries, both for sugar and for stock feeding purposes. Our seed will raise beets with a much higher percentage of sugar than seed ordinarily offered. Our varieties will be found very superior for either purpose.

Link of Gold

We think this the most perfect all-round root in our List—it is a happy union of the Big Mangel with the Sweet Sugar Beet. Specimens have been shown us unsolicited that could hardly be surpassed for size, fine shaped clean roots and indicating the richest quality. This is the **King of Roots**. $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 25c; 1 lb., 40c; 4 lbs., \$1.35.

Danish Improved

An improved strain of the White French Red Top Sugar Beet, which is wonderfully fine for feeding to milch cows, and will add greatly to the milk production, as well as its richness. With the exception of the Link of Gold variety, it will yield as much or more than any other variety, and we consider it superior to almost all other varieties of sugar beet or mangels for feeding. $\frac{1}{4}$ lb., 12c; $\frac{1}{2}$ lb., 20c; 1 lb., 30c; 4 lbs., \$1.10. Post paid.

New Intermediate Yellow. A splendid new variety; grows well out of the ground; rich quality. $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 30c; 1 lb., 45c.

Lane's Improved Imperial. A heavy yielder. $\frac{1}{4}$ lb., 12c; 1 lb., 25c.

White Silesian Green Top. A splendid variety. $\frac{1}{4}$ lb., 10c; 1 lb., 25c.

Klein Wanzleben

Not for stock feeding, but for the manufacture of sugar; grows deep in the ground. $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 17c; 1 lb., 35c.

FIELD ROOTS WILL TAKE THE PLACE OF STOCK FOOD.



Link of Gold.

Swede Turnip

The Crop that does so much for the Feeder.

✓ McKenzie's Northwestern

A very handsome swede, with large, solid, clean roots, producing a very large crop. The flesh is a rich yellow color and sweet. This variety is a splendid keeper. $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 25c; lb., 40c; 4 lbs., \$1.35.

✓ Elephant, Jumbo, or Monarch King

This is a distinct type and very popular in both Britain and Canada. It is the heaviest yielding variety and a good keeper. The roots are oval-shaped, with small neck, purplish red above ground and yellow below; a grand swede. $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; lb., 30c; 4 lbs., \$1.15.

✓ **CARTER'S IMPERIAL.** One of the very best swedes in cultivation and eminently suited to the West. Our sales of this variety are very large each season. It is a big cropper and the quality is first-class. $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; lb., 30c; 4 lbs., \$1.00.

✓ **Shamrock.** A good variety that yields well. $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 15c; lb., 25c; 4 lbs., 90c.

✓ **Skirving's.** A good old standard; fine shape and quality. $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 15c; lb., 25c; 4 lbs., 90c.

✓ **Sutton's Champion.** A first-class strain, finest quality and good cropper. $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 15c; lb., 25c; 4 lbs., 90c.

✓ **Bangholm.** A good old Scotch strain, and largely grown. $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 20c; lb., 30c; 4 lbs., \$1.10.

✓ **Hall's Westbury.** The genuine stock is quite distinct and hard to excel. $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 18c; lb., 30c; 4 lbs., \$1.10.

✓ **King of the Swedes.** Hardy, good yielder and keeper. $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 15c; lb., 30c; 4 lbs., \$1.00.

Green and Bronze Top Swedes

Kangaroo. Bronze-green top; shaped like elephant. Very heavy yielder, and good quality. It does well in exposed positions, and we highly recommend it for the prairie. $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 20c; lb., 30c; 4 lbs., \$1.10.

Hartley's Bronze-Top. A fine variety; quite distinct; rich quality and very productive; stands high in tests. $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 20c; lb., 30c; 4 lbs., \$1.10.

Hazard's Green Top. A splendid swede; quality so fine that it is much used for table purposes. $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 20c; lb., 30c; 4 lbs., \$1.10.

Green Top or Yellow Flesh. Handsome, good keeper, suited to lighter soils. $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 20c; lb., 30c; 4 lbs., \$1.10.

White Swede. White flesh; good for table use. $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 20c; lb., 30c.

"I bought one pound of Potatoes, Manitoba Wonder, and harvested 47 pounds from it with just the ordinary cultivation."

Mrs. R. Turner.

Man., April 5.



McKenzie's Northwestern.

Turnips for Fall and Early Winter Feeding

(May be sown a month or six weeks later than the Swedes.)

Purple Top Mammoth or Improved Greystone. This variety cannot be surpassed for feeding early in the season. Excellent for milch cows. Rapid grower, big yielder. Flesh white, firm, and juicy. $\frac{1}{4}$ lb., 10c; lb., 30c; 4 lbs., \$1.10.

Yellow Aberdeen (Purple Top). A favorite Scotch variety. Not as heavy a cropper as the Greystone, but quality very superior; almost equal to the Swedes. $\frac{1}{4}$ lb., 10c; lb., 30c; 4 lbs., \$1.00.

Yellow Aberdeen (Green Top). Differs from the preceding in color only. $\frac{1}{4}$ lb., 10c; lb., 30c; 4 lbs., \$1.10.

Selected White Globe. Grows large in rich soils. $\frac{1}{4}$ lb., 10c; lb., 30c; 4 lbs., \$1.10.

Cowhorn or White Tankard. Of distinct carrot-like form, somewhat crooked, growing nearly half out of the ground. Rapid growth, good yielder and well flavored. $\frac{1}{4}$ lb., 15c; lb., 40c; 4 lbs., \$1.50.

FOR GARDEN TURNIP see Vegetable List.



Field Rape and a Specimen Plant.

Dwarf Essex Rape

FOR CATTLE, SHEEP, HOGS AND POULTRY.

Dwarf Essex Rape is particularly useful in the Canadian West for the following purposes, viz:—

1st. Sown early, on well prepared land, as a pasture for hogs.

2nd. Sown with the grain, to provide pasture for cattle, sheep and hogs after harvest.

3rd. Sown on summer fallow, to provide pasture for cattle right on till covered up by snow. This plan produces double benefit—the animals have the best of feed, the land is firmed by tramping and greatly enriched by the decay of the heavy vegetation, putting it in the best of condition for the following grain crop.

Sow at the rate of six to eight lbs. per acre broadcast or by grain drill on fallow, or where grain crop has failed. For a small patch, it pays to prepare the land thoroughly and sow in drills like turnips at the rate of two to three lbs. per acre. We do not recommend sowing on "Breaking." In fact, rape can only show its true worth on thoroughly prepared land.

This is beyond all question the most popular and profitable of all forage plants, and everywhere it is giving the best of satisfaction. It is easily grown anywhere, and stands unsurpassed as a forage plant for cattle, sheep, hogs or poultry, and they gain flesh so rapidly that they soon "weigh like lead." It is extremely cheap and very prolific, having yielded twenty tons of fodder per acre. Get the genuine English Dwarf Essex Rape, as a cheap variety, sometimes substituted by unscrupulous dealers, goes to seed early and renders the crop worthless for forage purposes. The Gold Standard Brand protects you against inferior seeds. The true English Dwarf should be used.

POSTAGE PAID PRICES: Per lb., 15c; 4 lbs., 55c.

PURCHASER PAYING EXPRESS OR FREIGHT: 10 lbs. at 10c per lb; 25 lbs. at 9c; 50 lbs. or more at 8c. Cotton bags, 25c each.

Tree and Shrub Seeds

Prices include postage prepaid. All packets, 10c each.

The following varieties may be successfully propagated from seed. We list only varieties which do well in this country.

Cox Elder or Manitoba Soft Maple. Owing to severe frost before maturity, the seed is worthless for sowing this year. We cannot therefore quote reliable seed.

Buck Thorn (Rhamnus Frangula). Oz., 35c; ¼ lb., \$1.00; ½ lb., \$1.75; lb., \$3.00.

Cottonaster Vulgaris. Oz., 50c.

Ginnalian Maple (Asiatic Maple). Oz., 50c; ¼ lb., \$2.00.

Lilacs (Syringia Vulgaris). Oz., 40c; ¼ lb., \$1.25; ½ lb., \$2.00; lb., \$3.75.

Manitoba Green Ash (Fraxinus Veridis). Oz., 30c; ¼ lb., 60c; ½ lb., \$1.00; lb., \$1.75.

Manitoba White Elm (Ulmus Americanus). Oz., 40c; ¼ lb., \$1.25; ½ lb., \$2.00.

Tartarian Bush Honeysuckle (Lonicera Tartarica). Oz., 45c; ¼ lb., \$1.50.

Siberian Pea Tree (Caragana Aborescens). Oz., 35c; ¼ lb., \$1.25; ½ lb., \$2.00; lb., \$3.50.

For Tree Seedlings, Cuttings and Descriptions, see Nursery Department.

Miscellaneous Seed

WILD RICE.

Culture.—Sow upon still water (not flowing), with mud bottom. Water should not be over 4 to 4½ feet nor less than 6 inches deep all the year round. It is preferable to soak seed 12 hours before sowing. Is used to afford food to aquatic domestic fowls. 35c per lb., post paid; 10 lbs. for \$2.50, by express, at purchaser's expense. It may be said that there is not much encouragement to sow Wild Rice in this country, owing to the difficulty of getting good seed which has been specially cared for.

While we list the following varieties for those who want them, they cannot be generally recommended for this climate, proving only partially successful in good seasons:

Collards. Largely used as "greens" in some parts. They are a form of Cabbage, bearing new leaves as the old ones are pulled off. Pkt., 5c.

Garden Lemon. Pkt., 5c.

Peanuts (Spanish). The hardiest variety, but a little smaller than the ordinary kind. Pkt., 10c; ¼ lb., 25c; ½ lb., 65c.

Tobacco

Connecticut Seed Leaf. Usually considered the standard. Pkt., 5c; oz., 25c.

Hester. More of the cigar type. Pkt., 5c; oz., 35c.

MCKENZIE'S SEED POTATOES

"The Proof of the Potato is in the Eating."

Canada certainly is the home of the potato, and nowhere are they produced more perfectly than in the West. With no other seed is the importance of change more essential than with potatoes, and by using our North-western grown seed you are assured of early maturity, increased yield and vigorous growth.

Our pure-bred Manitobans, distinct from other varieties, are everywhere proving themselves to be marvels—Marvels in Yield, Marvels in Quality, Marvels in Uniform Size, and Marvels in Popularity in Western Canada.

Manitoba Wonder

The high rank we predicted for this potato is being maintained yearly, until the Manitoba Wonder Potato is almost as much of a household word as Manitoba Hard Wheat. Being specially bred for quality and quantity, it has a pure white flesh, dry, floury, going to pieces when cooked, and of a delicious flavor; under favorable conditions it has been known to produce 800 bushels to the acre. Try this potato, compare it with other varieties, and you will not be disappointed. See Specialties.

McKenzie's Oval Beauty

Several years ago we introduced this potato, and it has given unqualified satisfaction. A good yield, early, very uniform in shape and size, and of excellent quality. **Lb., 25c; 4 lbs., 85c; post paid. Peck (13 lbs.), \$1.00; ½ bushel, \$1.50; bushel, \$2.50; bag (1½ bushels), \$3.50; 3 bushels, \$11.50.**

(In drills 3 feet apart, 10 to 12 bushels to the acre. One peck will plant about 125 hills.)



We commence sending out as soon as danger from frost is past. Every lot is delivered into the hands of the transportation companies in first-class condition, safely packed; after that our responsibility ceases and purchaser must assume all risk of freezing or heating in transit.

Quotations by mail on 1 lb. up to 4 lbs. include postage. On quantities of a peck and upwards our prices include bags, customers paying the express or freight. Freight on small lots, as a peck, half-bushel or bushel, is as much as on 100 lbs., and to points like Regina and further west 150 or 200 lbs. would go as cheap as a peck. 8 lbs. and up to 50 may be sent cheapest by express; in fact, we recommend shipments by express, except on large orders.

Rose of the North

An improvement on the old Early Rose, which has been grown on the virgin soil of the north. This is a very early potato, smooth and skin is of handsome rose color. It possesses the essentials of superb quality, either baked or boiled; yields immensely and keeps sound and fresh well into the spring. A potato which gives great satisfaction as a main crop. **Lb., 20c; 4 lbs., 65c, post paid. Peck (15 lbs.), 50c; bushel, \$1.60; bag (1½ bushels), \$2.35; 5 bushels, \$7.50.**

Rose of the North.

DEPARTMENT OF



SEED APHORISMS

If you commence wrong	-	You end wrong
Sow in the Spring	-	You reap in the Autumn
Sow poor seed	-	Reap a poor Harvest
Sow mixed varieties	-	Reap mixed Varieties
Sow weak seed	-	Reap light crop
Sow wild oats	-	Reap wild oats
Sow bearded Varieties	-	Reap bearded Varieties
Sow smut	-	Reap smut
Sow the inferior	-	Reap the inferior
Sow the Cheap	-	Reap the cheap
A careful selection	-	Yields a careful result
Be indifferent about your seed stock	-	Reap a corresponding result
Dirty seed	-	Dirty Crops
Dirty Crops	-	Dirty Farms
Dirty Farms	-	Diminishing Assets
Diminished Assets	-	Bankruptcy

THE WISE MAN DON'T GAMBLE ON SUCH CHANCES. He sows the very best Grain for Seed; he pays more for it, but the extra cost he reckons against the superior crop. IN 9 CASES OUT OF 10 HE REAPS A BIG REWARD.

Seed Grain Specialists

We make bold to say that no firm in Western Canada has studied the seed grain problem in the past ten years as we have done. The farmers of this country knowing this fact, coupled with our reputation and ability as a source for

RELIABLE PURE SEED SUPPLY

doubtless accounts for the fact that we are the largest handlers and growers of "Pure selected Seed Grains," in this country. We deeply appreciate the confidence the farmers of this country have placed in us, it has stimulated us to double our vigilance in connection with this branch of our business.

Deplorable.

It is a deplorable fact that of the 65,874,276 bushels Wheat inspected by David Horn, Winnipeg, of 1905 crop:—

11,311,008	Bushels	graded	"Rejected" and "No Grade"
2,594,746	"	"	Three Northern
14,355,726	"	"	Two Northern
28,261,480	"		of off grade Wheat.

These figures practically represent a loss of over \$3,000,000.00 to the farmers of this country. How very much of this loss would have been prevented had conditions been complied with such as "proper seed selection," treatment of Bluestone or Formaline, and properly prepared lands before seeding.

It don't pay to do things by halves. The "half-crop man" at seeding time usually reaps a half-crop at harvest.

If the Farmers of this country will Buy "McKENZIE'S GOLD STANDARD GRADES OF SEED GRAIN," and will comply with other conditions requisite to a good crop, Mother Earth, Sunshine and Showers will usually do their part, resulting in a bumper crop.

Get in the "HIGH GRADE" class of Farmers. There is always room at the top. If you would be numbered among this class you must lay proper foundations and begin right. Plenty of men think they would like to be at the top of the Agricultural ladder, but they are not willing to pay the price of "SUCCESS." Resolve while reading this catalogue that you will begin "TODAY." "DO IT NOW."

All prices for GRAIN are f.o.b. Brandon, and subject to change without notice.

Prepay Freight.

Sufficient money should accompany order to prepay freight where there is no agent. If there is money left in your favour balance will be promptly remitted to the customer.

Cartage.

Remember we pay delivery of your shipment from our warehouse to the Railway, which is not the case if you buy East of Brandon, not only this but the Railways give half rate on seed grain.

Cotton Bags of heavy quality to ship in cost 25c. each.

We could supply a cheaper Bag, but the quality would be poorer.



Inspected and selected by our Mr. S. A. Bedford

We believe the best recommendation as to the quality of our best grades of Red Fife Seed Wheat is that the growing crops were inspected and selected in August when in head by our Mr. S. A. BEDFORD who was formerly superintendent of the Government Experimental Farm at Brandon. Our stocks are the selection of thousands of acres and we cannot conceive of a purer, higher type of Red Fife than our best grades.

We do not offer "Registered" wheat for sale because we find it impossible to procure it in sufficient quantities free from noxious weeds.

We are given to understand that some registered stock in 1906, very widely advertised by certain parties, was badly polluted with wild oats. Furthermore, those who issue certificates of registration assume no responsibility whatever, directly or indirectly.

We cannot take any chances, our reputation is at stake, and we do not intend that our customers shall take any chances when they buy our highest grades.

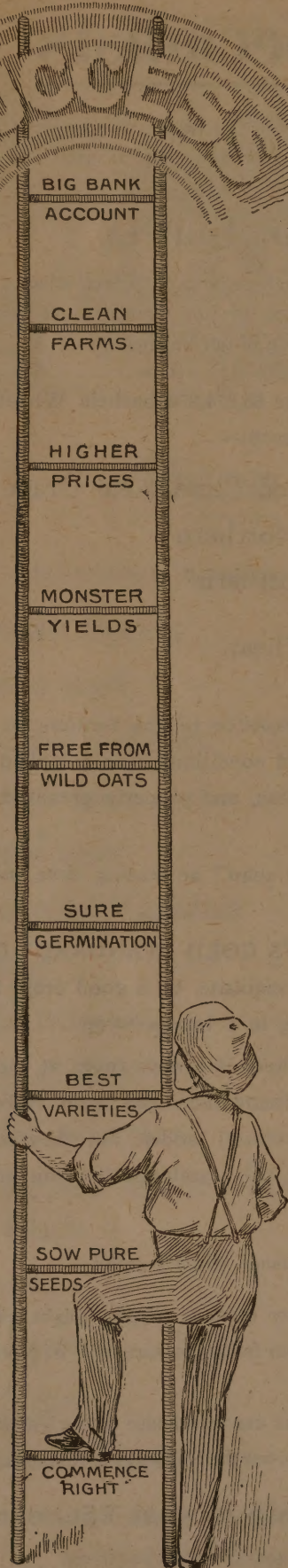
Our first grade of Red Fife is known as "**Bedford's Gold Standard**," pure by virtue of selection, hand picking, special cultivation, care in threshing and cleaning. The stock is as free from bearded and other varieties as it is possible to obtain. It is free from wild oats and all other noxious weeds. This stock is not *recommended* for its appearance but for its "*purity*."



Bedford's Gold Standard Red Fife

Every bag of this grade is put out under seal and will go to our customer sealed. Price: 1 Bushel and under 10 Bus. \$1.50 per Bus. 10 Bushels or more \$1.45 per Bus.

Red Fife





Wheat—continued.



Gilt Edge

Most of this stock was inspected and selected by our Mr. Bedford and is also free from wild oats and other noxious seeds. It is just as pure and reliable as "BEDFORD'S GOLD STANDARD" with this exception, that it may possibly have an odd bearded head more—we do not know that it has, but possibly it does and for this reason we offer it to our customers at a very attractive price. 1 Bushel and under 10 Bus. \$1.40 per Bus. 10 Bushels and more at \$1.30 per Bus.

Selected Red Fife

Thousands of farmers in this country want a selected grade of Red Fife that they can be assured is free from wild oats and other noxious seeds of all kinds, they are not particular about hand picked—pedigree stock like our "Bedford Gold Standard," but want a good clean selected reliable high grade. Well, here you have it and it is good too. We ought to sell fifty carloads of our "Selected" this season, the fact is patent to all that the country needs a clean supply of Red Fife seed and at a price within the reach of all.

100 bus. or more	\$1.00 per bus.
50 " " "	1.10 " "
25 " " "	1.15 " "
Less than 25 bushels	1.20 " "

Heavy Cotton Bags for all seed grains supplied at 25c. Each bag holds 2 bushels.

Preston Wheat

[Bearded]

This variety is growing more in favour every year, it is surprising how rapidly it is coming to the front. It might be said of this variety that it seems to be unconsciously struggling for premier place in the world's great competitive Cereals. Doubtless the farmers of Western Canada will watch its career with a good deal of interest by giving it practical tests themselves, it being so peculiarly adapted to Western Canada.

At the Brandon Experimental Farm in 1906 it exceeded all other Varieties from point of earliness, productiveness and other worthy qualities. It also heads the list at Experimental Farm, Indian Head, Sask.

Originated by Dr. Wm. Saunders, Director of Experimental Farms, Ottawa. A cross between Red Fife and Ladoga. Has been carefully tested for several years, and is, without doubt, a very valuable variety. Being from five to eight days earlier than Red Fife, it is particularly valuable for districts liable to be caught by frost. The Preston is a bearded wheat, said to yield a little better than Red Fife, with a fairly stiff straw, not liable to lodge. Its milling properties are about equal to Red Fife. 1 bus. and under 10 bus., \$1.60; 10 bus. or more, \$1.50; 4 lbs., 50c, postage paid.

White Fife

Many growers prefer this variety to Red Fife. Without a doubt a grand wheat. A little earlier, as a rule than Red Fife. Bus., \$1.50; 5 bus. at \$1.45; 10 bus. or more at \$1.40.

Huron Wheat (Bearded)

Another good variety originated by Dr. Saunders. A cross between White Fife and Ladoga; earlier than Red Fife; fine quality. Bus., \$1.75; 5 bus., at \$1.65; 10 bus. or more at \$1.60 per bus.

Fall Wheat (Turkey Red)

This is the variety which succeeds so well in Southern Alberta. 1 lb., 25c; 3 lbs., 50c, post paid. Peck, 75c. Prices for large quantities on application.

I had great success with your garden and field seeds last year, and a splendid crop of Tartar King Oats. The black Tartarian beat everything I have ever heard around this country, and I am well satisfied.
Clement T. Smith.

Sask., March 2nd.

Boxes of Nursery Stock arrived in good condition.

Man., Oct. 22, 1906. W. H. Lowe.

You can watch our Seeds grow.

All Prices on Seed Grain are for Brandon, and subject to change without notice.



Oats

OF all the crops that should have better attention at the hands of the farmers of this country it is the growing of Oats. They are a paying crop. Owing to the fact that Oats run out (degenerate) in less time than other grains, renders change of seed more imperative. Oats, like our other grains, are selected by our Mr. Bedford.

"REGISTERED."—Note our remarks *re* registered seed grains on page 36. The same applies to Oats, as registration is not a guarantee.

American Banner

(WHITE)

This variety has the best continuous record of any Oat grown in this country for the past twenty years. It undoubtedly holds premier position. Color, white; straw stiff, free from rust, prolific yielder, not liable to run out like other varieties, thin hull rendering it unequalled for milling and feeding purposes.

Bushel 95c.

Five Bushels 90c.

Ten Bushels or more 85c.

REMEMBER THE RAILWAYS GIVE HALF RATES ON SEED GRAIN AND GRASS SEED FROM BRANDON.



A Great Winner

We commenced handling this beautiful White Oat in 1903; have had an increasing demand each season, and believe it has sustained in the hands of our many patrons every claim we have made for it. Each year it has risen in the confidence of good oat growers, being so very reliable from points of quality, earliness and productiveness.

TARTAR KING OAT is a most beautiful white variety, part branching and part side, but more of a branching oat. Straw stiff, color bright, and strange as it may seem, it possesses a distinctive difference from other oats, there being a strong joint in the straw about two inches below the head, making the straw strong and not liable to break. Kernels are large, beautifully white and plump, possessing a thin hull, which is a most desirable feature. The plant is strong and vigorous, matures in 95 days and yields well, and is perfectly free from rust.

TARTAR KING IS A SAFE INVESTMENT.

Our difficulty in past seasons has been to have sufficient stock to satisfy the trade. This year we have a fine large stock, and would suggest to our friends to **book early** before our stock becomes exhausted.

We recommend sowing about two bushels and three pecks per acre, as the seed is heavy and does not stool as much as some varieties. and would also suggest cutting before it gets very ripe.

Bushel, 90c; 5 bushels, 85c; 10 bushels or more, 80c.

NEWMARKET. If it were possible to present to the **Seed Oat Buyers** of this country a more reliable list of oat varieties, we certainly would be the first to do it. What buyers want is choice pure seed of varieties they can "**Bank on**" so to speak. The **Newmarket** is an early, white, branching sort, quite distinct in character. The crop, when headed out, presents a strikingly handsome appearance. The straw is stiff, the grain plump and heavy, and yield invariably large. The **Newmarket** is a variety eminently suited to the conditions common in the West. They may be sown late and still mature safely. We recommend this oat very highly. Our sample is exceptionally handsome. 1 bushel, 95c; 5 bushels, 90c; 10 bushels or more, at 85c.

SHEFFIELD STANDARD. Color white, early, stiff straw, free from rust and smut, handsome kernel, prolific yielder, one bushel weighing from 40 to 45 lbs., and hull reasonably thin. We have not had the opportunity of testing this variety on our Seed Farms here, but reports of tests from other sources indicate most encouraging results. Bushel, \$1.05; 5 bushels, \$1.00; 10 bushels or more, 95c.

The farmers of this country should demand a more sensitive conscience in the matter of selling Seed Grain with "wild oats" and other noxious seeds.

TARTAR KING OATS

Has a good record
Fine quality
Fine yielder



If interested in
other distinct varieties, such as

IMPROVED AMERICAN WHITE LIGOWO
ABUNDANCE

BLACK TARTARIAN WAVERLY

STORM KING

IRISH VICTOR

DANISH

They are all white sorts, except "Black Tartarian." Write for Prices.

Parties desirous of purchasing carload lots of Seed Oats would be acting in their own interests to write us and obtain quotations. There is a vast difference between buying stocks from Grain Dealers vs. Seed Dealers. In purchasing from us as Seedsmen our reputation is at stake, and we will protect that reputation in the stock you buy from us.

Don't forget Half Rates on Seed Grain from Brandon.

Barley

This grain is very desirable on the farm for feeding purposes, and at the same time serves as a cleaning crop.

Time to Sow.—Middle of May.

Quantity per Acre.—About two bushels.

A Word about Prices.—Owing to the almost impossible task of furnishing Barley free from noxious weeds, particularly "Wild Oats," prices are a little higher for the pure grades, and our patrons may rest assured we will put out nothing but what can be relied on.

MENSURY—Six Rowed

This variety is doubtless the best for a grain crop. It is well adapted to all classes of soils, straw stiff, stools well, with large heads of beautiful grain, and a very heavy yielder. Our Mr. Bedford, when superintendent of the Government Experimental Farm at Brandon, found this to be the best all-round variety for the country, from point of adaptability to soils, quality of grain and productiveness.

Our stock is a good sample and is reliable.
1 lb., 20c, post paid; bushel, 95c; 5 bushels, 90c; 10 bushels or more, 85c per bushel.

ODESSA—Six-rowed. It is considered that this ranks next in quality and yield to "Mensury," but the straw is not quite so stiff. Heads are short, but very compact. Bushel, 85c; 5 bushels, 80c; 10 bushels or more, 75c.

DUCKBILL—Two-rowed. The best of the two-rowed for the West. Good heads of large, plump kernels, bright, and straw stiff. A little later maturing than the six-rowed, but the earliest of all the two-rowed, and is good for malting. Bushel, \$1.00; 5 bushels, 95c; 10 bushels or more, 90c.

HULLESS—WHITE. We usually have some in stock, but do not recommend it, or the Black variety, for general cultivation. To interested parties, however, we submit prices on application.



Barley—Mensury.
Heads met with accident before our artist got photograph taken.

IMPROVED SIX-ROWED. A Splendid variety: straw stiff, bright color, early and good yielder. 1 bushel, 95c; 5 bushels, 90c; 10 bushels or more, 85c.

CANADA SUCCESS, BEARDLESS—Six-rowed. As this country is being infested with "Wild Oats," we wish to direct attention to this "Beardless" variety as being very desirable for a "cleaning crop." It is very early and matures before "wild oats" ripen. Then, too, the straw being succulent, it makes good hay if cut before advanced stages of ripening. We recommend this variety for "cleaning crop" only; the quality of the grain is very inferior. The plant stools very much. Bushel, \$1.00; 5 bushels, 95c; 10 bushels or more, 90c.

POINTERS

Does it pay to sow inferior seed?

Have you ever paused to consider how very high-priced poor seed is?

Have you ever experienced how it pays to sow high-grade seed?

The percentage cost of good seed over poor seed is so slight relatively results considered, there is no argument left in favor of cheap seeds.

When comparing prices kindly take into account the lower freight rate from Brandon, and also the fact that there is no cartage from our warehouses to the Railway Company to be paid by the buyer, as is the case in buying east of Brandon.

Pure seed selection has been our study for years.

Our Catalogue should be kept for reference, even after you have sent in your order.



CORN

THE GREAT FODDER CROP

Any Farmer who has horses or Cattle to feed should plant "Corn"

What an immense amount of fodder it yields at a trifling cost.

Is there anything to equal it?

JUST THINK

It takes one half bushel to plant one acre. Supposing the half bushel costs \$1.25 inclusive of freight, you cannot sow one acre of wheat at this cost. Cost of seed should be no barrier to planting a few acres of corn next May.

Alberta, Nov. 25, 1906.
Messrs. A. E. McKenzie Co., Ltd.,
Brandon, Man.

Sirs,—I take pleasure in writing you to say that the seed I ordered last Spring from you were without exception the best I ever sowed; they all proved very satisfactory, especially the "Old Squaw" Corn. I have tried Corn from other seedsmen in past years, but never had such an abundance of fine even cobs.

I take pleasure in recommending your seed to any persons that have not tried them.—Yours truly,

GEO. A. WEBB.

THINGS HAVE CHANGED

The Corn Belt is extending farther North To-day we can ripen corn in this our Canadian West.

Large quantities of our Seed Corn stock are grown here, particularly in table varieties.

Culture.—The best crops of Corn are obtained from land summer-fallowed, but a splendid plan is to sow it as a cleaning crop on land troubled with weeds; the succeeding crop of wheat is nearly always equal to that on summer-fallow.

Plow the weed-infested land early, harrow at once to start the weeds, and keep the surface worked every few days until about May 20th, when the corn should be sown in drills 36 inches apart. An ordinary wheat drill answers very well by closing some of the spouts.

To produce the heaviest crop we recommend planting in hills about 3½ feet apart each way, thinning to three good plants in each hill and cultivate on all sides. Don't sow over an half bushel to each acre.

FLINT VARIETIES

NORTH DAKOTA (White). Of all the Fodder Flint varieties, this may be said to be the earliest. Grows six to seven feet high, plenty of cobs. It will not yield quite so much tonnage to the acre as Pearce's Prolific. 14 lbs., 65c; ½ bushel, \$1.10; 1 bushel, \$2.00; 5 bushels at \$1.95 per bushel.

LONGFELLOW (Yellow). This is a great favorite in the East, and tests have been very satisfactory here. Long, slender ears, filled with grain, and strong, robust grower. 14 lbs., 60c; ½ bushel, \$1.10; bushel, \$1.85; 5 bushels, \$1.80 per bushel.

PEARCE'S EARLY PROLIFIC (Yellow). A splendid variety; tall, leafy, prolific, yielding abundance of well-matured fodder. 14 lbs., 60c; ½ bushel, \$1.10; 1 bushel, \$1.90; 5 bushels at \$1.85 per bushel.

COMPTON'S EARLY (Yellow). Ranks with Pearce's Early Prolific for earliness; produces equally as much fodder to the acre. Ears large, having 14 rows to the ear. 14 lbs., 60c; ½ bushel, \$1.10; bushel, \$1.90; 5 bushels, \$1.85 per bushel.

EARLY EIGHT-ROWED CANADA (Yellow). Every year we have been favored with large demand for this variety. Is quite early and prolific. 14 lbs., 65c; ½ bushel, \$1.10; bushel, \$2.00; 5 bushels, \$1.95 per bushel.

What an immense amount of fodder even \$1.00 worth of seed corn will produce!

Field Peas

This country grows Peas to perfection, as proven by our Experimental Farms, where the yield is generally very large and the sample clean and free from weevil or disease. Peas are entitled to much more extensive cultivation in the West, affording a very superior hog and cattle food and leaving the land in finest condition for the succeeding crop. The only objection to them is the extra trouble in harvesting, and this may be overcome by using a Pea Harvester or by mixing a small proportion of oats with the seed, which will prevent the crop from going down and admit of cutting by the binder.

Try a couple of acres of Peas to turn the hogs on, when ripe. A patch of Rape for pasture will do the rest—cheap pork.

Sow Peas early and deep at the rate of of $2\frac{1}{2}$ Bushels per acre. Don't forget to allow 25c. each for bags.

Canadian Beauty. An excellent Pea; large, bright and very productive. Peck, 60c; $\frac{1}{2}$ bushel, \$1.00; 1 bushel, \$1.90.

Black-eye Marrowfat. Long straw, large peas, and good yielder. Peck, 60c $\frac{1}{2}$ bushel, \$1.00; 1 bushel, \$1.95.

White-eye Marrowfat. Similar to Black-eye, except in color of eye. $\frac{1}{2}$ bushel, \$1.00; 1 bushel, \$1.85.

Golden Vine. Small Peas, but very productive. $\frac{1}{2}$ bushel, 95c; 1 bushel, \$1.80.

Prince Albert. Small Peas; good yielder; an old favorite (crop failed). $\frac{1}{2}$ bushel, \$1.00; 1 bushel, \$1.85.

Prussian Blue. Used for cooking when ripe; long straw, big cropper; an excellent Pea. $\frac{1}{2}$ bushel, \$1.10; 1 bushel, \$2.00.
5 bushels and over, 10c per bushel off 1 bushel price.



Spring Rye

Distinct from Winter Rye. If grain wanted, grow like wheat; if for fodder, cut just when it heads, otherwise it gets too woody for stock. Two cuttings are sometimes obtainable. Sow 2 bushels per acre. $\frac{1}{2}$ bushel, 60c; 1 bushel and more, \$1.00 per bushel. Write for price on quantity.

Fall Rye

We carry a fine stock of this variety, as there is quite a demand, especially in June and July. August or September are the best months to seed it. Sow 2 bushels to the acre. Per bushel, \$1.50.

Buckwheat

Experiments in growing Buckwheat in this country have never been very successful, and it cannot be recommended for general cultivation as a paying crop; some like it, however.

Japanese. 4 lbs., post paid, 50c; peck, 60c; bushel, 48 lbs., \$1.65.

Silver Hulled. 4 lbs., post paid, 50c; peck, 60c; bushel, 48 lbs., \$1.65.

A Planet Jr. makes gardening easy and successful.

Set out some small fruits this year and enjoy fruits from your own vines.

Tares or Vetches

Grown for fodder-soiling, cured and ensilage. If sown alone, use about $1\frac{1}{2}$ bushels to the acre. Oats may be mixed with the tares to hold the crop up. Crop was a failure the past season. We must ask our patrons to select Peas instead.

New Fodder Plants and Sundries

We keep the following in stock, but their cultivation cannot be generally recommended for the Northwest. We will be pleased to submit prices upon application:—

Giant Spurry, Jerusalem Corn, Pencillaria, Kaffir Corn, Teosinte, Velvet Bean, Sand and Hairy Vetch, Panicle Millet, Ginseng, Speltz.

Flax for Seed.

At the present time we cannot undertake growing Flax on our Seed Farms, and owing to the impossibility of securing stocks from other sources which we can recommend as pure and clean, we prefer not to encourage buyers of this seed. Price on seed quality quoted on application.

Flax for Feeding Purposes—\$1.35 per bushel.

Seeds. Plants. Nursery Stock. Tools.



REMEMBER THE HALF FREIGHT RATE FROM BRANDON.

There is sufficient Plant Food in nearly all soils to yield heavy crops for very many years. Then, why is it that very inferior yields are not uncommon? In fact, a fine crop may often be seen on one side of the road and a poor one on the other. Much of our Western land is not getting a "Fair Show" Crop follows crop without consideration. Such land has lost its proper "Physical Conditions." Nothing will transform this condition like Grasses and Clovers, besides making a general improvement in the sweetness and texture of the soil, the supply of humus, which figures so largely in successful cropping, is increased. Heavy soils are rendered friable, while with light and sandy soils, just the opposite effect is produced, in that the soil particles are brought to adhere and a firm root bed established and land that formerly drifted badly with every wind storm is firmly anchored. In time the fibrous roots of the grasses and clovers decay, forming humus which retains moisture in dry seasons and keeps up an abundant supply of plant food. These facts are recognized by the skilled florist, who always uses rotted sod as the principal ingredient in potting soil. Mark this, the successful Western Farmer of the future will grow more Grasses and Clovers.

Add 25c each for Cotton Bags for shipment, we have also a large sack which holds 100 pounds of Brome at 25c.

Prices on Grasses and Clover are f.o.b. Brandon, and are subject to change without notice.

Brome

(Bromus Inermis)

Sow 12 to 14 lbs. per acre.)

While there are different opinions relative to this grass on the point of its retaining hold of the soil and spreading, there can be but one mind as to its actual feeding value, either for pasture or hay, and its wonderful ability to flourish and produce splendid returns in all parts of the Canadian West—from the rich, moist soils to the high, dry, thinner knolls. There is probably no other Grass to be so generally relied upon, under nearly every condition in every locality, as Brome.

Beaver—14 lbs., \$1.70; 50 lbs., \$5.75; 100 lbs., \$11.00.
Otter—14 lbs., \$1.60; 50 lbs., \$5.25; 100 lbs., \$10.00.

Prices for large lots furnished on application.



Brome.

Timothy



Timothy.

Sow 6 to 10 lbs. per acre, 1 bushel (48 lbs.) Does well in most parts of the West So well known that no description is required.

Beryl. Quality choice. Per lb., post paid, 15c; bushel (48 lbs.), \$3.90; 100 lbs., \$7.80; 500 lbs. or more, at \$7.50 per 100 lbs.

Amethyst. Quality prime. Per lb., post paid, 15c; bushel (48 lbs.), \$3.75; 100 lbs., \$7.50; 500 lbs. or more, at \$7.10 per 100 lbs.

Onyx. Quality fair. Per lb., post paid, 15c; bushel (48 lbs.), \$3.50; 100 lbs., \$7.05; 500 lbs. or more, at \$6.75 per 100 lbs.

Prices quoted are value on January 1, and are subject to market fluctuation.

WESTERN RYE GRASS [Agropyrum Tenerum]

This is a native variety, found growing on high, dry prairie in all the Western Provinces; from a few pounds gathered in Manitoba less than twenty years ago, thousands of acres are now cultivated. It succeeds on nearly all classes of soil, but produces the largest returns from deep, rich, black loam, although a fair catch can be obtained when the seed is sown with grain. A much better plan is to plow stubble in spring, then sow the grass seed without a nurse crop of grain. This plan gives a more even stand of plants and a far larger crop of hay. It should be cut for hay directly the head is formed, otherwise it becomes woody and the quality of hay inferior. Sow one bushel (14 lbs.) per acre.

Agate. Heavy recleaned stock. Per bushel, \$1.55; 50 lbs., \$5.25; 100 lbs., \$10.00.

Stone. Stock not so choice. Per bushel, \$1.40; 50 lbs., \$4.75; 100 lbs., \$9.00.

Prices on large lots furnished on application.



Cutting Clover on Experimental Farm, Brandon.

Clovers

While all the cereal crops such as Wheat, Oats and Barley exhaust the soil of its fertility, leguminous plants like clovers enrich the soil by gathering nitrogen from the atmosphere and storing it in their roots and stems. These are in time returned to the soil either as farm manure or decayed matter, thus fertilizing instead of exhausting it. For this reason every farmer should grow more or less clover.

It is found by experiments, conducted by our Mr. Bedford when Superintendent on the Dominion Experimental Farm, that one acre of clover plowed under when in bloom is equal in fertilizing power to ten loads of well-rotted farm manure.

For many years after the first settlers arrived it was thought impossible to grow Clover successfully in the West, but for the past ten years large crops of this most useful plant have been grown at the Brandon Experimental Farm and by many of the leading Western farmers.

All that is required to ensure success is a proper knowledge of the requirements of the different varieties and care in their cultivation.

None of the clover should be sown with a nurse crop of grain, but grain stubble should be plowed in spring, harrowed once, the clover seed sown broadcast, then harrowed a second time and the land rolled. Just as soon as the weeds and volunteer crop is about a foot high a mower should be run over the land and the cuttings left on the ground. By fall the field will be covered by a good growth of clover, and the following summer a full crop of hay can be secured. As an evidence of the successful growth of clover, here we can point to the fact that a large proportion of the clover seed we offer for sale this year was grown in Manitoba.

Every effort should be made to retain a covering of snow on the clover, and for that reason we would warn farmers against pasturing stock on the field, especially during the fall months.

Red Clover (Common). This well-known variety is one of the best for the West, being hardy and a vigorous grower; the aftermath is heavier than with either Mammoth Red or Alsike Clover. It should be cut for hay just as soon as the blossom is formed. Sow 12 lbs. per acre. 1 lb., 25c, post paid; 10 lbs., \$1.85, by express at purchaser's expense. Prices on larger quantities on application.

Red Clover (Mammoth). Somewhat later and coarser than the common variety, and the aftermath is less. Sow 12 lbs. per acre. Same prices as "Common Red."

Alsike. Said to be a cross between Common Red and White Clover. Generally supposed to do best on stiff lower lands. 10 to 12 lbs. per acre. 1 lb., 25c, post paid; 10 lbs., \$2.00. Prices on larger quantities on application.

White Dutch. Succeeds well in the West, but is chiefly used to mix with grasses for lawns, etc. 1 lb., 30c, post paid; 10 lbs., \$2.30. Prices on larger quantities on application.

Our Catalogue should be kept by you for reference.

Clovers—continued

Alfalfa or Lucerne (Common). Requires a rich soil, clean culture and abundance of seed (about 25 lbs. per acre). Only well-drained land should be used; cut on very first appearance of blossom, otherwise the hay will be woody and useless for feed purposes. At least two cuttings can be made each year, and in a favorable season a third one is often secured before severe frost. 1 lb., 25c, post paid; 10 lbs., \$1.90, by express at purchaser's expense. Prices on larger quantities on application.



Alfalfa.

Alfalfa (Turkestan). A late introduction, which has not been thoroughly tested yet, although some very favorable reports have lately been made of trials in the Northwest. It seems harder and a stronger grower than the Common variety, and is likely to do well here. Same quantity to acre as Lucerne. 1 lb., 30c, post paid; 10 lbs., \$2.50. Prices on larger quantities on application.

Annual Fodder Grasses

One of the great advantages of these Grasses is that they give quick returns. If sown about June 1st they can be cut in 90 days, and under suitable conditions of soil and cultivation, large yields of excellent fodder can be obtained. To ensure even and quick germination, only moist soil should be used; summer-fallow gives the best results; spring plowing next; in no case should fall plowing be used, as it is usually too dry for good germination. Hungarian gives the largest yield, but Common Millet ripens a week earlier. Sow May 15 to June 15, 25 lbs. per acre, deep enough to be covered with moist soil.



Hungarian. A very valuable, quick-growing grass, generally doing well in the West. Sow from May 25th to June 15th, at the rate of about half a bushel to the acre; 48 lbs. constitutes one bushel. 1 lb., 15c, post paid; 25 lbs., 4¼c per lb.; 100 lbs., 4c per lb.

Millet, Common. Similar to Hungarian. 1 lb., 15c; post paid; 25 lbs., 4¼c per lb.; 100 lbs., 4c per lb.

Millet, Japanese. Coarser than "Common." Yields abundance of seed, which is good for poultry and birds; the stalks are said to make excellent green feed. 1 lb., 20c; 3 lbs., 50c, post paid.

Hog Millet. Splendid for poultry. Sow 12 lbs. to the acre. 1 lb., 20c; 3 lbs., 50c, post paid; 25 lbs., 5½c per lb.; 100 lbs., 5c per lb.

Annual Fodder Grasses—continued



Red Top. A very hardy perennial grass. Does well here and makes first-class hay. Succeeds best on land a little moist. 25c per lb., post paid; 25 lbs., 19c; 100 lbs., \$18.00.

Kentucky Blue. A variety that should enter largely into permanent grass mixtures, being very persistent and spreading, and making a fine growth of very nutritious pasture. Should not be sown alone, being slow the first season or two. 25c per lb., post paid, and 30c per lb., post paid, for a better quality. Write for price should quantity be required.

Canadian Blue. Very hardy, lasting for years, and forming a fine close turf. Considerable difference between it and the Kentucky variety. 1 lb., 20c, post paid. Write for price should quantity be required.

Hard Fescue. Exceedingly hardy and will withstand extremes of heat and cold, and also long periods of drought. 20c lb., post paid.

MCKENZIE'S

O.K. Pasture Grass

FOR PERMANENT PASTURE.

A large proportion of the old native pasture fields in the West are run out and do not feed one-half the stock they should. It will pay to break them up and re-sow to vigorous varieties of pasture grasses. McKenzie's O. K. Permanent Pasture Mixture is just suited to this purpose. It is made up of hardy, vigorous and palatable varieties, well adapted to the requirements of Alberta, Saskatchewan and Manitoba.

May be sown on either low or upland, which possesses fair fertility.

Plow as early as possible in spring. Cultivate with disk and flat harrow until land is in good condition, then sow from 15 to 20 lbs. per acre broadcast, after which harrow again.

Keep stock off until pasture is well established, and growth will then be vigorous, rapid and satisfying. Animals feed contentedly and grow fat.

Per lb., 25c, post paid; 25 lbs., \$4.25; 50 lbs., \$7.50; 100 lbs., \$14.00; by freight at purchaser's expense. Add 25c each for Cotton Bags.

TESTIMONIALS

The seeds I got last year were very satisfactory indeed. I make a specialty of growing flowers on the farm, having a very large garden. I have been used to flowers all my life and I never had such a display as I had last year with Asters, Nasturtiums, Petunias and almost every other variety. They were the best I ever saw, and from your seed.

Mrs. David Jackson, Man.

We used your seeds last year and were much pleased with them.

Mrs. J. Crawley, Man.

A nice lawn is easily made by sowing our Emerald Green Lawn Grass.

OUTSIDE

Flowering Plants & Bulbs

Our plants are first-class in every respect and hard to equal from any other source. **ALL GROWN AT BRANDON UNDER PERFECTLY NATURAL CONDITIONS**—being thoroughly acclimated, they are much superior to imported stocks for the West. Every care is exercised to send out in good condition; each plant carefully packed in moss and labelled. **ALL PRICES IN THIS DEPARTMENT INCLUDE POSTAGE PAID BY US.** If ordered by express (purchaser paying charges) we are enabled to send larger plants at these prices, except that dormant roots and bulbs take plant prices after May 10, and are sent by express at purchaser's expense. Customers should be particular in giving both **POST OFFICE** and **EXPRESS OFFICE.**

Hardy Herbaceous Perennial Plants

This is a very busy young country, and the summer season being short, many farmers and ranchers will not take time to sow Annuals every year, but by planting Hardy Herbaceous Perennials the task of sowing seeds every season is avoided. In these we have the choicest garden favourites. Year after year they appear in stately groups or rows, adorned with the loveliest grace and beauty, forming a lasting remembrance. We can recommend the following list with confidence. They are out-door and hardy plants, and will live outside during winter, although it is safer to cover with a little light dry manure in the fall to meet an exceptionally hard season. Any good garden soil suits, a sandy loam preferred.

Achillea. Yarrow or Milfoil

Millefolium Rubrum. Red-flowered Yarrow. Deep red flowers; ornamental foliage; 2 feet. June to August 15

Var. The Pearl. Small, double white flowers, covering the plant in July. Invaluable for borders. One of the prettiest flowering plants and should be in every garden. 1 ft. 15

Alyssum

Sweet Alyssum. Flowers in clusters; 6 in.

Little Gem. Dwarf, 4 in., covered with small white fragrant flowers from spring to fall. Each, 10c; doz. 75

Agrostemma

Flos Jovis. Deep rose fringed; 2½ feet.

Coeli Rosea. 1½ feet. Each 25c; doz. \$2.50

Aquilegia. Columbine

Alpina. A native of the higher parts of the European Alps. Stems 9 to 18 inches high, bearing showy blue flowers 15

Caerulea. Flowers large, blue sepals, white petals, long recurved spurs. One of the choicest; 1 foot. June and July 10

Canadensis. Our well-known species, with scarlet sepals and bright yellow petals; easily cultivated. June and July 15

Chrysantha. Bright golden yellow flowers with long spurs; 3 feet 15

Arundinaria. Ribbon Grass

Folius Variegatis (Variegated Ribbon-Grass). One of the prettiest hardy grasses, with handsomely striped foliage 25

Campanula. Bellflower. Harebell

An elegant genus of plants, rich in color, profuse in bloom, and of easy culture.

Barbata (Bearded Harebell). An Alpine sort, with a beard at the mouth of its pretty, pale, sky-blue flowers; nearly 1½ inches long 20

Carpatica. Dwarf habit; flowers deep blue throughout the summer 20

Glomerata. Bluish violet or white. May to September 20

Grandis. Forms a bush 2 to 3 feet high, composed of a number of spikes thickly set with large blue salver-shaped flowers. June and July 20

Grossekl. Purplish blue; 3 feet; July 20

Lamarqueii. Pale azure; 3 feet; June and July 20

Latifolia. Purplish blue; large leaved; 18 inches. July and August 20

Aconitum. Aconite, Monkshood, or Wolfsbane.

Erect growing plants, with palmately divided foliage. Flowers in racemes, blue, purple, yellowish or white.

Autumnale. Flowers deep blue, in panicles; late. 4 feet 25

Chrysanthemum

(The "Queen of Autumn.")

The following list is the cream of the large flowering Chrysanthemums. We grow all these varieties for our own use, for cut flowers, which should assure you that they are the choicest varieties. The varieties are grouped with reference to the time of bloom, in order to aid our customers in selecting varieties with a view to a succession of bloom during the autumn and early winter. Each 15c; three for 40c; set of eleven \$1.50.

EARLY VARIETIES.

Geo. S. Kolb. A very handsome white variety; dwarf with stiff stems. Full centered bloom, petals reflexed.

Major Bonnafon. Pretty, soft, pure yellow. Produces flowers six to seven inches across on straight, stiff stems of good length. An ideal Chrysanthemum.

Glory of the Pacific. The earliest flowering light pink variety.

Labbe. Large dark red, of fine form and substance.

MID-SEASON.

Nireus. A grand snow-white variety. Very large flowers.

Mrs. E. Thirkell. Deep yellow, with amber shading, a mammoth bloom, long whorled petals.

Vivian Morell. Deep rosy pink, blooming very freely, and giving as large flowers as many of the newer so-called "giants."

Oakland. Light red; one of the oldest, and still a standard.

LATE VARIETIES.

Merry Christmas. The latest of all white Chrysanthemums; flowers of immense size borne on long stems; desirable both as a pot plant and for cutting, as they are good keepers.

Col. D. Appleton. If you have one yellow "Mum" let it be Appleton. A perfect model dwarf, stiff-stemmed, elegant in foliage, enormous in bloom, finely incurved and golden yellow.

Dr. Englehart. An ideal color of pink Chrysanthemum; Japanese incurved; fine ball shape of largest size.

Convolvulus. Double, or Dog Rose

A splendid novelty of rapid growth, and produces its double flowers freely. They are white, with a single spot of red or blue at the base of the larger petals. An especially valuable climbing plant for covering fences or bowers 15

Seeds. Plants. Nursery Stock. Tools.

Coreopsis. Tickseed

Showy and valuable free-flowering perennial.

Auriculata. A showy perennial; flowers solitary, on long stalks; yellow; 2 to 3 feet. June .. 15

Grandiflora. Large yellow flowers on long stems; fine for cutting; early summer until frost; 3 feet 15

Lanceolata. Large golden yellow flowers; profuse bloomer; keeps in flower throughout the summer; one of the best hardy plants; 1 to 3 feet; very handsome. June .. 15

Convallaria. Lily of the Valley

Majalis. Lily of the Valley. Large luxuriant foliage; flowers small, bell-shaped, in pretty racemes, and very fragrant. Strong pips, six for 25c; clumps, 30c; by mail, post paid .. 45



Foxglove (Digitalis).

Digitalis. Fox Glove

Flowers purple, yellowish or white, in long terminal racemes; 2 to 3 feet. June to August 20

Eryngium. Sea Holly

Flowers in globular heads, amethystine blue; foliage spiny and laciniated; 3 feet. July and August .. 15

Funkia. Plantain Lily

A very interesting and beautiful genus, with luxuriant foliage and handsome lily-white flowers.

Caerulea. Light blue, with dark green, glossy foliage; 1 foot. June and July .. 15

Var. Alba. Pure white, fragrant, flowers in summer .. 15

Gaillardia. Blanket Flower

A genus of very ornamental, hardy plants. Flowers yellow or purple, 2 inches across, single on naked stems. Very showy. Early summer till autumn .. 15



Coreopsis [Daisy]

Daisy

Shasta Daisy. Perfectly hardy, of easy cultivation, and blooms for several months; 1 foot. June to October. Each 25c; doz. 2.50

Common (Double Daisy). The well-known English variety, largely used as border plants. Very popular; strong, field-grown plants; suitable for cemetery planting. 3 for 20c; doz. 60

Delphinium. Larkspur

A remarkably showy class of tall growing plants, producing magnificent spikes of blue flowers in summer. We know of no plants which will afford greater satisfaction than these.

Hybrid Varieties. These are of various colors, in red, white and blue shades of bloom, with fine delicate foliage, growing to about 1 to 2 feet in height. Each, 20c; doz. \$2.00

Giant Hyacinth Flowered. Each 15c; doz. .. 1.00

Dicentra, or Dielytra

Bleeding Heart

Eximia. Rose color; foliage fern-like; flowers all summer; valuable; 12 inches .. 35

Formosa. Bright red flowers in May; 6 in. 35

Spectabilis. A handsome, most curiously formed rosy-crimson flower, with white and blue tinged protruding stamen; one of the finest border plants; is quite hardy; well adapted for blooming in the winter; 1 to 2 feet. May and June .. 35

Dictamnus, Fraxinella, or Gas Plant

A choice perennial, forming a bush about 2 feet high, and bearing spikes of curious red and white flowers, which are fragrant.

Alba. White; 12 to 18 inches. June .. 20

Rubra. Red; 12 to 18 inches. June .. 20



Gaillardia Grandiflora.

Gypsophila Paniculata

Baby Breath

Grows 2 feet high. Small white flowers. August and September. Dainty for cutting purposes 15

Helenium. Sneeze-wort

These are desirable border plants, with broad, spreading heads of flowers, covering a long blooming season. Each 15c; doz. 1.25

Helianthus. Hardy Sunflowers

The perennial Sunflowers are among the most effective hardy plants for large borders, for planting among shrubbery, or as clumps on the lawn.

Multiflorus Plenus (Dahlia Sunflower). Loaded with double yellow flowers; excellent for cut flowers. Height 5 ft. August and September.

Maximillianae. Yellow, long, graceful sprays. Fine for cut flowers. Height 6 feet. September-October.

The Pearl. Large double Dahlia-like golden flowers, with incurved petals. Height 4 ft. July-August.

Prices: Each 20c; three for 50c; doz. 1.75

Heuchera. Alum Root

Sanguinea. Flowers bright crimson, in panicles, and freely produced; a great and continuous bloomer and one of the best perennials of recent introduction; 18 inches. June and July 15

Hesperis. Dame's Rocket

A hardy plant, flowering from May to August. Lilac and purple flowers, somewhat similar to perennial phlox 10

Hemerocallis. Day Lily

Fine tall growing plants, with large, lily-shaped sweet-scented flowers.

Flava. Yellow Day Lily. One of the best hardy plants; flowers large in clusters, golden yellow, and very fragrant; plants vigorous; 3 feet. June. See Specialties 20

Fulva (Common Day Lily). Orange flowers in large clusters; 2 feet. July. See Specialties 20

Hollyhocks

Prize Mixed. Double and single varieties. Each 20c; doz. 2.00

Iris, or Fleur de Lis

Wide range of colors, rich and velvety, blooming from May to August. Each 20c; doz. \$2.00.

Celeste. Delicate light lavender blue. See Specialties.

Sappho. Clear blue and indigo blended.

Deloismison. Lavender and purple; 2 feet. See Specialties.

Lemon. White, spotted with purple; 2 feet.

Florentina. White, tinged with blue and yellow.

Eugene Sue. Creamy white, with purple spots.

Silver King. Silvery white; very fine.

Madame Chereau. Clear white; blue border. See Specialties.

Bougere. Lilac and velvety purple.

Falcata. Yellow, tinged with purple.

Pancrea. Buff and purple; fine.

L'Avenir. Lavender; a beautiful shade.

Iris—German. Assorted colors. Each 10c; doz. 1.00

Siberian Iris

Siberica. Deep blue flowers in clusters on long stems; a most prolific bloomer and one of the choicest perennial plants. The earliest Iris. May 15

A Few Testimonials



Dear Sirs,—I received the **Fuchsias** you sent in good order, and am very much pleased with them.—Yours truly,

MRS. BOUSTEAD.

Sask., June 19th, 1906.

The plant arrived safely and in good condition and others are doing nicely, for which accept many thanks.—Yours, etc.,

MRS. G. R. SKINNER.

Sask., July 12, 1906.

I got my garden seeds from you last year and got splendid results.

MRS. C. M. HALL.

Alta.

I found your seeds so good last year that I do not want any other. I think every seed grew.

GEO. WILFORD.

Sask.

All the seeds I ever got from you have been first-class. I had the best garden I ever had last Summer. Wishing you success, I remain,

MRS. JESSIE SHARPE.

Many sterling novelties are described on our colored pages.

Do not neglect to send for a few flower seeds for your wife



Linum Flavum

Perenne. A desirable plant for the border, with light graceful foliage and large flowers produced through the entire summer. Flowers delicate, light blue and pure white, similar to Phlox. 12 to 15 inches high. Each 20c; two for 35c; doz. 1.75

Lobelia. Cardinal Flower

Rich, fiery cardinal flowers. July to September. Each 10c; doz. 50

Lychnis

Vespertina. Large double white flowers, which are produced in the greatest profusion during the entire summer 20
Chalcedonica (London Pride). A single flowered form, intense scarlet; a most desirable plant 15



Hardy Phlox.

Phlox

The Phloxes are among the most hardy and most beautiful of perennial plants. Divide and replant in freshly prepared soil each alternate year. They delight in sunny situations and a rich soil.

Abundance. Light rosy lilac, large white centre, petals beautifully rayed, medium sized flowers, borne in amazing profusion; height usually not over 12 inches 20

Coccinea. Flowers are of the brightest shade of red to be found in these flowers 20

Coquellcot. Large, round, thick-petalled flowers, vivid red in color, overlaid with orange red or salmon red; bears a splendid truss 20

Queen. Pure white, fine 20

Pinks. Hardy

These are dwarfier than the Carnation, growing about 1 foot in height. The plant will stand out-of-doors year after year, being entirely hardy.

Glove Pink (true). Rose-colored flowers, borne in remarkable profusion. The petals are deeply fringed and the flowers are fragrant. Doz. 60

Dianthus Plumarius (Pheasant Eye Pink). Single flowers in all colors; perpetual bloomers. 9 inches. July to October 10

Hardy Poppies

(See Specialties.)

Poppy, Iceland. These range in color from the purest white and yellow to the deepest orange scarlet. Height 12 to 18 inches. Often a hundred flower stems on a single plant. They bloom from June until October 15

Poppy, Oriental; Mixed Colors. Large flowers, ranging in color from white and yellow to the brightest scarlet; bloom all summer . . 10

Hardy Pyrethrums

Hardy Pyrethrums (Single). The flowers are exceedingly varied in color, having a great resemblance to a well-formed aster or large flowered chrysanthemum, and are produced in such abundance as to render them invaluable during the summer months for purposes of cut bloom, whilst their fern-like foliage is exceedingly handsome, particularly during the summer months. They are amongst the most useful hardy flowers we have, thriving in almost any soil or situation, and when once established lasting in condition for many years without replanting. These are all single-flowered 20

Platycodon. Giant Bell Flowers

Grandiflorum. One of the very best hardy plants; in constant flower from early spring to late fall. It forms dense clumps, which are covered with a mass of deep blue bell-shaped flowers. This perennial should be found in every garden 20

Alba. White. See Specialties 20



Rudbeckia.

Golden Glow or Summer Chrysanthemum

Rudbeckia Golden Glow, or Summer Chrysanthemum. A large, showy plant, attaining in good soil a height of 6 to 8 feet the same season planted. Flowers 3½ inches in diameter, double, well formed, and of a deep golden yellow color, resembling yellow Chrysanthemums, and borne on long stems, which render them suitable for cutting. Plants bloom profusely from July till September. One of the best novelties in hardy flowering plants. See Specialties 15

Sedum

This dwarf family of succulents is practically adapted for edgings, rockeries, and for clothing bare spots in borders.

Spectabile. With handsome glaucous, round leaves and rosy-purple flowers, on stout, erect stems, 18 inches high. The flowers are in dense, flat combs. A beautiful plant 15

Tigrinum

The well-known "Tiger Lily" grows from 4 to 6 feet high and bears an immense number of bright orange flowers.

Double or Single Varieties 10

Tenuifolium

Siberian Lily. A native of Siberia. One of the very hardiest of lilies; flowers vivid scarlet, with petals reflexed; very showy and free flowering, blooming early in the spring. It is very easy of cultivation, requiring only well-drained sandy soil 15

Yucca. Spanish Bayonet

Has a fine appearance; the stem is 2 feet above the ground, covered with large, bell-shaped flowers on laterals, forming a perfect pyramid; valuable for rockwork.

Filamentosa (Adam's Needle). Thread-leaved, creamy-white; 3 to 4 feet. July 1.00

Sweet William

Large two-year plants, best varieties, 60c per dozen.

Dianthus Barbatus (Sweet William). Large flowers in various colors in great trusses; blooms most all summer; 18 inches.



Pansy

We have a large stock of strong, transplanted plants, with good root system and ready to flower. These will be found the most satisfactory for early spring planting.

Giant Mixture. Large flowers; fancy colors.

Cardinal. Rich purple colors.

Snow Queen. Pure white.

Giant Ruby Red. Azure blues and other colors.

Mixed Colors, per doz. plants 60

Separate Colors, per doz. plants 75



Pæonias

It may be said of them that they are "hardy as an oak." In the severest climate the plants require no other protection than that which they afford themselves. Then their vigorous habit and healthy growth, freedom from all diseases and insects, are important arguments in favour of their cultivation. Growers of roses know well that their flowers are obtained by great vigilance and care. No so with the Paeony, which, when once planted, all is done. Each succeeding year adds to their size and beauty. The foliage is rich and glossy, and of a beautiful deep green color, thus rendering the plants very ornamental even when out of flower. The newer varieties produce very large, handsome, regularly formed cupped blooms resembling large roses. No other flower is so well adapted for large, showy bouquets. The Paeony may be planted either singly on the lawn or in borders. Where the lawn is extensive a large bed makes a grand show, surpassing a bed of Rhododendrons. They blossom early in June. Our collection has been made with great care and includes the best and most distinct varieties.

Ambrose Verschaffet (Calot). Purplish crimson; very full; flower fragrant. One of the finest 45

Artemise. Rose of several tints; good form . . 35

Atrosanguinea. Purplish red, tinted with violet 35

Charles Binder. Violet red; fragrant; good. See Specialties 45

Daniel d'Albert. Deep rose; shaded purple; large globular flower 35

Delachii. Dark purplish crimson, shaded violet; fine 35

Edulis, or Fragens. Violet rose, all of one color; very full and sweet 65

Festiva Maxima. Resembles the preceding, but flowers are much larger and in clusters; fragrant 1.00

Fulgida. Crimson; profuse flowering; extra fine 50

Paeonia Henry Demay (Calot). Violet purple; very large and full; fragrant; late; fine . . . 40

Humel. Purplish rose; very full and double; very large and showy; and one of the latest in bloom; as much as three weeks later than the earliest of the Pæonias 40

Louis Van Houtte. Dark crimson; very compact 40

Louis Van Houtte (Calot). Bright purple cherry; large, globular and full; fragrant; superb . . 40

Madame Crousse. Open flower; pure white centre, occasionally marked with carmine; fine 40

Madame Lebon. Very large; bright cherry, some petals white; fragrant; good 40

Madame Victor Verdier. Crimson rose, with light violet; very large and full; late . . . 40

Modeste (Guerin). Deep rose; bright, showy; very large, distinct, and fine shaped; fragrant; superb variety 40

Monsieur Bouchardat. Bright rosy lilac; large and full flower, imbricated like a rose; very late; fragrant; superb. See Specialties . . . 50

Papaveriflora. White, lightly tinged with yellow and marked with red in the centre; very fine 40

Prince de Talindyke. Very dark purple; flower of good form, glossy petals; late; distinct and choice. One of the best of the newer varieties 40

Rubra Triumphans. Dark purplish crimson; petals large; very sweet; semi-double . . . 40

Triomphe du Nord. Violet rose, shaded with lilac, a fine color; beautiful 40

Violacea. Deep violet purple; very large and full; beautiful 40

Paeony. Unnamed, red 25

Paeony. Unnamed, white 35

L'Esperance 40

Field Grown Roses.

This "Queen of Flowers" may be grown quite readily in this climate. Many of the Hybrid Perpetuals are quite hardy and will live through our winter if the bush is bent over and covered with light manure or soil; some varieties need no protection.

Roses should be planted fairly deep in friable rich soil, and be cut back when planted; don't be afraid to cut them back; they will bloom all the better on the new shoots.

Summer Roses, as we have classified this department, bloom during the early summer.

Perpetual or Autumnal Roses bloom continually, or at intervals, from June to October.

We offer the following hardy varieties, all two-year-old plants, grown at our nurseries, at 50c each, unless otherwise priced.

Rugosa

This Japanese Rose forms a sturdy bush, four to five feet high, covered with large, dark green, glossy foliage, crowned with terminal clusters of ten to twenty flowers, each three inches in diameter. A valuable plant for the hardy border or shrubberies, its large, handsome, scarlet fruits being very ornamental all through the autumn and early winter months.

Madame Brantii. Blossoms in clusters; semi-double pure white flowers, very sweet scented. Fine for cemetery.

Agnes Emily Carman. Flowers in clusters, brilliant crimson, of the shade of Gen. Jacqueminot; very free blooming, and continuing in bloom nearly all summer. A rampant grower, with handsome foliage.

Madame Plantier. Pure white, double, very hardy, and produces roses in abundance. A fine rose for cemetery planting.

American Beauty. Large, globular; deep pink, shaded with carmine; delicious odor; has proved to be a most desirable variety.

Clio. Flowers large, of fine globular form, flesh-color, shaded in the center with rosy pink; growth vigorous; handsome foliage. One of the best roses.

Marshall P. Wilder. A seedling of Gen. Jacqueminot. It is of vigorous growth, with healthy foliage; flowers large, semi-globular, full, well-formed; color, cherry-carmine, and very fragrant. Undoubtedly the finest of its color.

Ulrich Brunner. Was raised from Paul Neyron. Brilliant cherry red, a very effective color; flowers of fine form and finish, carried well upon the plant; petals of great substance; plants vigorous, hardy, and resist mildew. One of the best varieties either for forcing or for open air culture.

Soleil d'Or (Or "Golden Sun") is the result of a cross between Persian Yellow and Antoine Ducher. Plant is of hardy, robust habit; coloring of the flowers is very rich, the buds are conical, a rich shade of chrome yellow, with a glint of coppery rose in the center. The expanded flower is full, large and globular, the center petals being well incurved, forming a perfectly double bloom.

Stanwell Perpetual. Blush, medium size, double.

Paul Neyron. One of the largest; color, clear dark pink, shaded carmine; fragrant.

Mrs. Jno. Laing. Rich satiny pink; large, full, fragrant, free bloomer.

John Hopper. Bright rose, with carmine center; large and full; very sweet.

La Reine. Glossy-rose, full half-full globular; very hardy.



Rugosa Rose.

Summer Roses

Price 50c each.

Persian Yellow. Bright yellow, small, nearly full. It is desirable to grow more than one plant, and by pruning one this year in the usual way and the other plant the next year, annual crops of flowers may be had.

Harrison's Yellow. Golden yellow; medium size, semi-double. A freer bloomer than the Persian. One of the hardest of roses under cultivation.

Moss Roses

These flower very freely and are well worth planting, even if only for one summer's bloom.

Price 50c each.

Salet. A very free blooming variety, producing from 15 to 20 roses at one time.

Crested. Deep pink colored buds, surrounded with a mossy fringe and crest. A fragrant, very beautiful rose.

Luzemberg. Large, full, bright crimson-scarlet, with long thick moss. Very vigorous.

Comtesse de Murinais. White, tinged with flesh. A vigorous grower and a fine variety.

Perpetual White. A creamy white rose; one of the best of the mosses.

Henry Martin. A rich, glossy pink, tinged with crimson.

ROSES.

We consider these not only the most popular, but also the most satisfactory of flowers, and are devoting more space in our greenhouses and more lands in our fields to roses than ever before. Our plants are grown on their own roots, and are strong, healthy and vigorous. The two-year-old plants offered are outdoor grown dormant plants. We furnish one dozen of any variety at the price of ten.

Greenhouse Grown Roses

Tea & Hybrid Tea Roses

The most popular for bedding. Blooms when very small, and if cared for flowers continuously the whole season. The Roses are of great substance with remarkably long, handsome buds, and shell-petalled flowers of most exquisite soft shades and distinct tea-like fragrance. Largely grown in pots for winter blooming.

30 cents each

Burbank. The freest flowering Rose in cultivation. The flowers are double, of fine form, nearly three inches across. The color is a deep rose-pink, shading to beautiful soft rose at the center.

Clothilde Soupert. This is the most famous pot and bedding rose (Polyantha Tea). Its charming coloring, shading from pearly white to purest rose, double blossoms, delightful fragrance, wonderful vigor and freedom of bloom, combine to make it a most beautiful rose. We take pride in sending out only selected, strong plants.

Hermosa. It would be a waste of words to write a lengthy description of Hermosa. It is too well known and too great a favorite. It is always in bloom and always beautiful; the color is a pleasing shade of pink; very fragrant. A grand rose for bedding or pot culture.

Bridesmaid. The flowers are very large and of fine, regular, full form, delightfully tea-scented; color, clear rose pink. A free and constant bloomer; makes elegant buds for cutting. See Specialties.

Golden Gate. A magnificent Rose with large, full, finely formed flowers; buds long and beautiful. Color, rich creamy white, tinged with golden yellow and clear rose. A free blooming, beautiful variety.

Meteor. A rich, dark, velvety crimson. Flowers large and double. One of the very best roses for your garden. In bloom all Summer.

Mad. de Watteville. Color, white shaded.

Perle des Jardins. Unquestionably the finest yellow Rose for either Summer or Winter flowering. The flowers are very large and double, of perfect form. Color, a rich shade of yellow.

Kaiserin Augusta Victoria. A beautiful Rose, with elegant, large, pointed buds and very large, full double flowers. Color, delicate creamy-white; deliciously fragrant. See Specialties.

Souvenir De Wooton. We consider this one of the most beautiful and satisfactory Roses grown. Color, a rich shade of velvety crimson. A constant and most prolific bloomer, and the full, open flowers are frequently six inches across.

Bride. The most popular white. See Specialties.



Golden Gate Rose.

The New Rose "Baby Rambler"

See Specialties.

Mme. Norbert Levavasseur. Without question the most important addition to bedding Roses for many years, and one which seems destined to become the leading variety. It is a cross between Crimson Rambler and one of the dwarf Polyanthus sorts, producing trusses of bright crimson flowers similar to the Crimson Rambler, but instead of climbing the plants form dwarf bushes not over 18 inches high. Perfectly hardy, but the most unique and novel feature about it is the phenomenal freedom with which it produces its blooms. Never out of bloom from early spring until stopped by hard frost late in the autumn, and if grown indoors it will flower the year round. See Specialties. 60c each.

Dorothy Perkins. Climbing rose, which in general habit closely resembles the Crimson Rambler, but of a beautiful shell-pink, full and double, and of a beautiful shell-pink, full and double, and of an unusually large size for a cluster rose. 50c each.

McKenzie's Novelties & Specialties in Vegetable Seeds

A Word about our Specialties. The following colored pages of Vegetable and Flower Seeds do not represent all new varieties, but are a list of old and new of special merit. The fact that some varieties are old and tried render them more worthy of such a place than many new kinds that are proposed to seed buyers. We aim to interest our many friends only in such varieties as will worthily support the reliable reputation of our house.

We beg to remind our old and new friends that it has been, and is, the *superior quality* of our *Gold Standard Seeds* that has placed us at the top of the seed industry in this country, and earned for us the enviable reputation of "WESTERN CANADA'S GREATEST SEED HOUSE."

All prices of varieties on colored pages are postage paid by us, except where otherwise stated.

For cultural instructions see respective varieties in main list.



McKENZIE'S PERFECTION WAX BEAN

Very early, productive and free from rust. A great bean for a great country. Our choice for the West for either private or market garden. Handsome pods of a rich, golden yellow; exceedingly tender and brittle when young, and practically stringless. Pkt., 10c; ½ lb., 20c; lb., 30c.

YOSEMITE WAX BEAN

One of the very best sorts for the West. Among forty-two varieties tested on the Brandon Experimental Farm, this kind gave the best results, and is described in 1897 report as follows: "Very large yellow pods, abundantly produced, of excellent flavor." We do not hesitate to recommend this kind for general use. Pkt., 5c; ½ lb., 20c; lb., 40c.

MCKENZIE'S Vegetable Seed Novelties and Specialties.



McKenzie's Northern Favorite.

Cabbage. McKenzie's Northern Favorite

The very best all-round variety for the Canadian West, being early, hardy, the surest header of all, and finest quality. The heads are pointed and very solid, so that it makes a good cabbage for winter use, as well as one of the best early varieties. This variety very seldom suffers from bursting, and can be left in the field a long time after maturity. **Pkt., 10c; oz., 25c; ¼ lb., 60c.**



White Plume Celery.

Cabbage

Improved Early Jersey Wakefield.

One of the very best early sorts. A sure header, quality excellent, heads pointed, color a bright green, medium in size. Among 41 varieties tested on the Brandon Experimental Farm in 1898 this sort headed the list. **Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.75.**

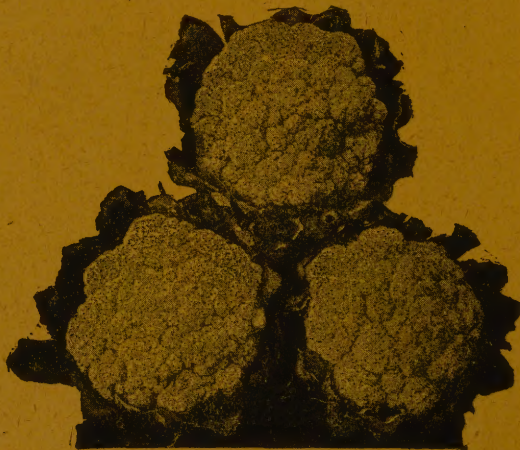


Marblehead Mammoth.

Cabbage

Marblehead Mammoth (late).

Decidedly the very best late variety for this country. Heads very large and solid, and an excellent keeper. At the Experimental Farm this variety has always taken the lead both in size and quality. In 1898 many heads on that farm weighed over 20 lbs. each. **Pkt., 5c; oz., 25c; ¼ lb., 50c.**



McKenzie's Early Snowcap.

Cauliflower McKenzie's Early Snowcap

For earliness, firmness of head, and perfect color, this sort cannot be excelled. With proper treatment very few plants fail to form satisfactory heads of excellent flavor. We do not hesitate to recommend this variety for the West, where earliness is an important factor. **Half-sized pkt., 15c; pkt., 25c; ¼ oz., 85c; ½ oz., \$1.50; oz., \$2.75.**

Celery

White Plume (selected stock).

Very choice for early use. Flavor nutty, crisp and tender; not as good a keeper as some of the later sorts, but for fall and early winter use it has no equal. It is self blanching, and for that reason responds to even indifferent care in culture. **Pkt., 5c; oz., 25c; lb., 75c.**

Celery—McKenzie's Brandon Prize.

This strain is entitled to the highest place. Very easy to blanch, solid and crisp, and the best keeper. The bunches are large and heavy; color green before earthing up, and blanching to a rich golden yellow. Splendid for market gardeners. **Pkt., 10c; oz., 30c; ¼ lb., \$1.00.**

Corn. White Cory Sweet.

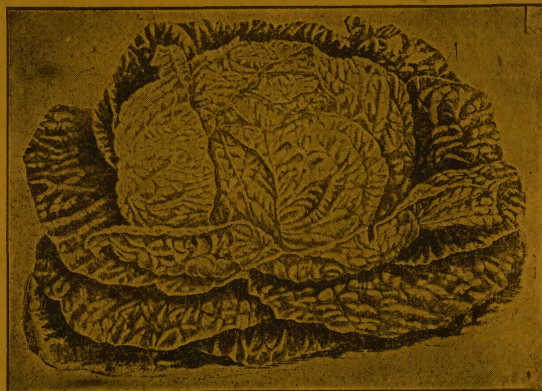
A very early sweet variety; sure to be fit for the table by August 15th if planted May 20th. Ears are medium in size, but quite uniform, with few nubbins. One of the very best sorts for the West, and highly recommended by the Experimental Farms of the West. **Pkt., 5c; lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.75.**

Corn—Native Squaw.

The earliest known variety of corn. Grows from three to four feet high; ears close to the ground; varies in color from pure white to dark purple; flavor not equal to the Cory, but better adapted to the more backward parts of the West. Our seed was grown by the Indians in Manitoba, and is true to name. **Pkt., 5c; lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.90.**

Davis Perfect Cucumber

The latest and best variety, introduced by Eugene Davis, the cucumber expert. His description of it is as follows: "In color, a dark, glossy green; shape, slim and symmetrical, with an average length of ten to twelve inches. They never lose their color until nearly ripe, when they turn white, without a sign of yellow streak on them. The quality is fine, as the seeds are very soft. When the cucumber is fit for the table, it is very tender and brittle, and of exceptionally good flavor. It is as early as the earliest strain of White Spine, and it out-yields by far anything I have ever tried." We do not hesitate to recommend this variety for either forcing or out-of-doors culture. **Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50.**



McKenzie's Prairie Queen.

Lettuce—McKenzie's Prairie Queen

A variety of rare excellence for either forcing under glass or regular outdoors cultivation. It is very hardy, and will stand much neglect. Produces a great weight, and remains good after maturity. The leaves are much fluted on the edges and very showy. Every market gardener, as well as the amateur, should grow the "Prairie Queen." **Pkt., 5c; oz., 25c; ¼ lb., 65c.**

Grand Rapids Lettuce

Among the best for early spring sowing. Loose heads, but nicely fringed; leaves firm in texture, and color excellent; quality, first-class, and well adapted for shipping. **Pkt., 5c; oz., 15c; ¼ lb., 50c.**



Davis' Perfect Cucumber.

THE GREAT GLOBE COMBINATION



See pages 20 and 21 for
Yellow Globe Danvers
Southport White Globe.

Onion—McKenzie's Northland.

The best all-round onion for the West. Some of the other varieties may possess characteristics for special requirements, but for general use this sort meets every point. It is an early and abundant cropper, yielding 353 bushels per acre on the Brandon Experimental Farm in 1904. It is of good size and form, with small neck and smooth yellow skin. Pkt., 10c; oz., 30c; ¼ lb., 70c; lb., \$2.25.

Onion (Giant Prizetaker.)

The largest and handsomest Yellow Globe Onion, of the same type as those immense imported Spanish onions seen in grocery stores. Grows to a perfect globe shape, with a bright straw-colored and tight skin. Flesh firm, and flavor the finest, although as a rule it does not keep as long as some of the other varieties. Pkt., 5c; oz., 20c; ¼ lb., 45c; lb., \$1.70.



Tottle's Improved Rhubarb.

Rhubarb. Tottle's Improved

This is a magnificent variety of rhubarb, originating in Manitoba, and grown successfully by our Mr. Bedford on the Brandon Experimental Farm for the past ten years. The plants are surprisingly productive, yielding up to twenty pounds of stalks per plant, and the quality is excellent. Pkt., 5c; oz., 20c; ¼ lb., 60c.

Sask., Oct. 26, 1906.

I received the dozen white currants on the 2nd inst., in good condition.

John Parker.

Vegetable plants will give you an early crop.

Manitoba Prize Intermediate Parsnip

An improvement over the Hollow Crown, being easier harvested. The root is handsome, clean and free from hard core. The flavor and quality is equal to the best. **Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 75c..**

Peas—McKenzie's Manifold

One of the very best extra early sorts, specially adapted to our Western prairies. Height about 12 inches, a vigorous grower, loaded with large, handsome pods so closely packed with peas as often to become flattened at the sides. The quality is delicious. If sown at intervals, splendid peas can be had right through the season. **Per lb., 35c, post paid. Peck, \$2.50, by express at customer's expense.**

Stratagem Pea

The finest flavored of the second early or main crop sorts. Also very productive, producing from seven to nine peas in a pod. The vines are of strong growth, with plenty of foliage, but only about 18 inches high, and do not need any support. The pods are large, and the peas of sweet, rich flavor. **lb., 30c, post paid. Peck, \$2.25, by express at purchaser's expense.**



Earliana.

Earliana Tomato

The Tomato for the West. The earliest known. Not only remarkable for its earliness, but for its very large size, handsome shape and bright red color. **Pkt., 10c; oz., 30c; ¼ lb., \$1.00.**

McKenzie's First of All Tomato

This is another very early variety of excellent form and color. It is becoming increasingly popular throughout the country. **Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.00.**

AN ACKNOWLEDGMENT.

Messrs. A. E. MCKENZIE CO. LTD.,
BRANDON, MAN.

HEADLANDS, SASK., Dec. 22, 1906.

GENTLEMEN,—Your letter of the 19th to hand containing check for \$100.00, first prize in McKenzie's seed competition, for which I tender my heartiest thanks.

I have used your seeds for two seasons. They have given the best results of any seeds tried, and from them I have raised the best of wheat, oats, field roots and garden produce.

I shall get all seeds required for the coming season from you, as I am convinced they are the best for this Western Country.

I am more than pleased with the generosity, promptness and fairness with which your House has treated me, as I am an utter stranger to you.

Wishing you a most prosperous career, which is well merited by the high standard of seeds you supply.

I remain, yours very truly, GEO. T. NORTH.

Bedford's Orange Pie Squash

This variety of Squash is in every particular the most suitable for Western Canada. It ripens ten days earlier than any other long keeping sort. It is excellent when cooked as a table vegetable, and is even better than the best Pumpkin for pies. **Pkt., 10c; 2 oz., 20c; ¼ lb., 50c.**



Link of Gold Sugar Beet (for stock)

The most perfect all-round root in our list. It is a happy union of the Big Mangel with the Sweet Sugar Beet. Specimens have been shown us, unsolicited, that could hardly be surpassed for size, fine shaped roots and rich quality. Excellent for feeding calves and other young stock, as they will relish this sweet root much earlier than turnips or even mangels. **¼ lb., 15c; ½ lb., 25c; 1 lb., 40c; 4 lbs., \$1.35.**

Field Carrot—Improved Mammoth Half Long White

For stock feeding exclusively, this is by far the best all-round sort for this purpose. The yield is heavy the roots stand well above ground, and for that reason it is easily harvested. Excellent for horses during the autumn and winter. **2 oz., 10c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c.**

McKenzie's Manitoba Giant Mangel



Giant Mangel

Yellow flesh, heavy cropper, clean, well-shaped roots, standing well above ground, and fine quality. Said to have better feeding qualities than the red fleshed sorts. The small top, combined with excellent shape of roots, admits of it standing closer in the row than most varieties; very easy to harvest. **¼ lb., 13c; ½ lb., 20c; 1 lb., 30c; 4 lbs., \$1.10.**

Mammoth or Giant Long Red Mangel

An enormous cropper. Flesh red; one of the most popular varieties. Sales of this sort reach enormous proportions. Cattle, swine and even chickens are fond of this root, and every farmer should grow some of them. **¼ lb., 10c; ½ lb., 18c; 1 lb., 25c; 4 lbs., 80c.**

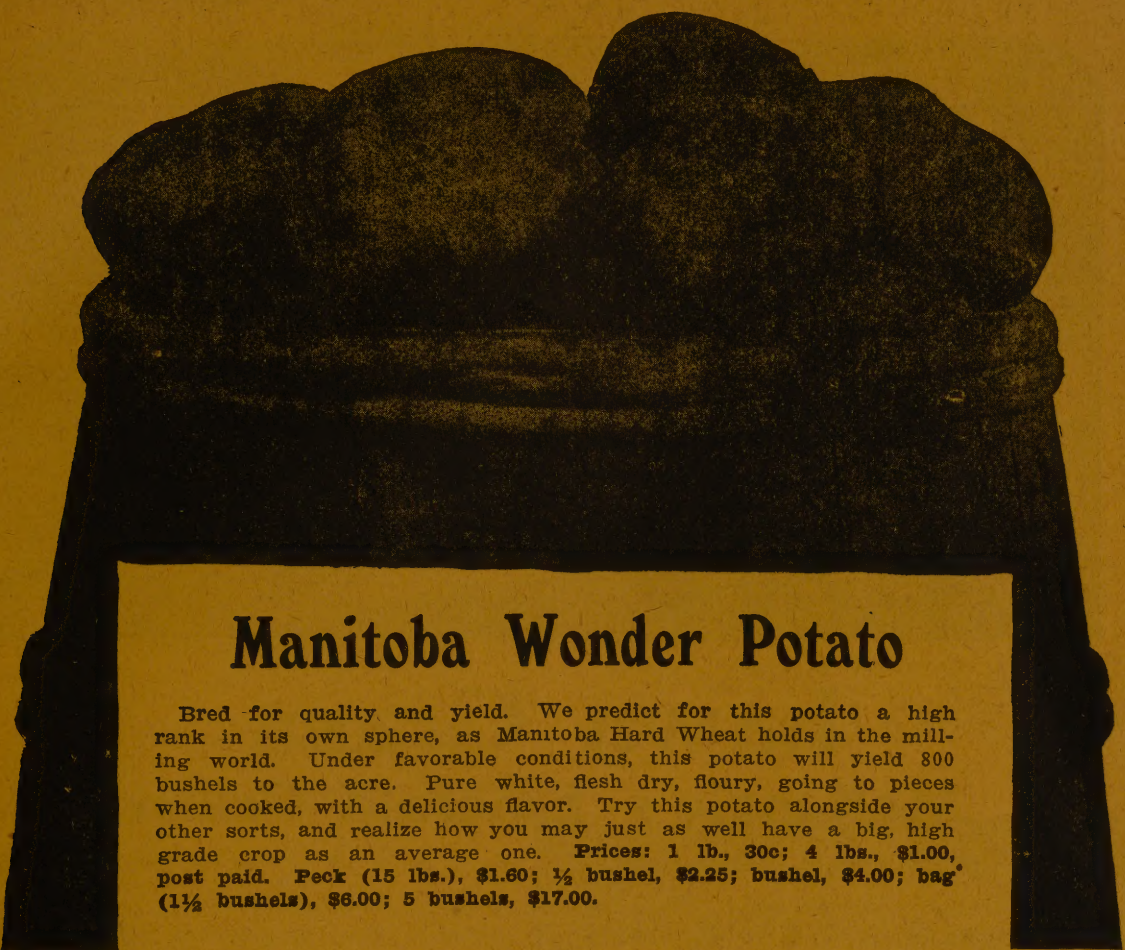
Turnip

Carter's Imperial Purple Top Swede

A big cropper, uniform in size, and the quality is first class. One of the best swedes in cultivation, and well suited to the West. Our sales of this variety are large, and it gives general satisfaction. **¼ lb., 13c; ½ lb., 18c; 1 lb., 25c; 4 lbs., 90c.**



Carter's Imperial



Manitoba Wonder Potato

Bred for quality and yield. We predict for this potato a high rank in its own sphere, as Manitoba Hard Wheat holds in the milling world. Under favorable conditions, this potato will yield 800 bushels to the acre. Pure white, flesh dry, floury, going to pieces when cooked, with a delicious flavor. Try this potato alongside your other sorts, and realize how you may just as well have a big, high grade crop as an average one. **Prices:** 1 lb., 30c; 4 lbs., \$1.00, post paid. Peck (15 lbs.), \$1.60; $\frac{1}{2}$ bushel, \$2.25; bushel, \$4.00; bag (1 $\frac{1}{2}$ bushels), \$6.00; 5 bushels, \$17.00.

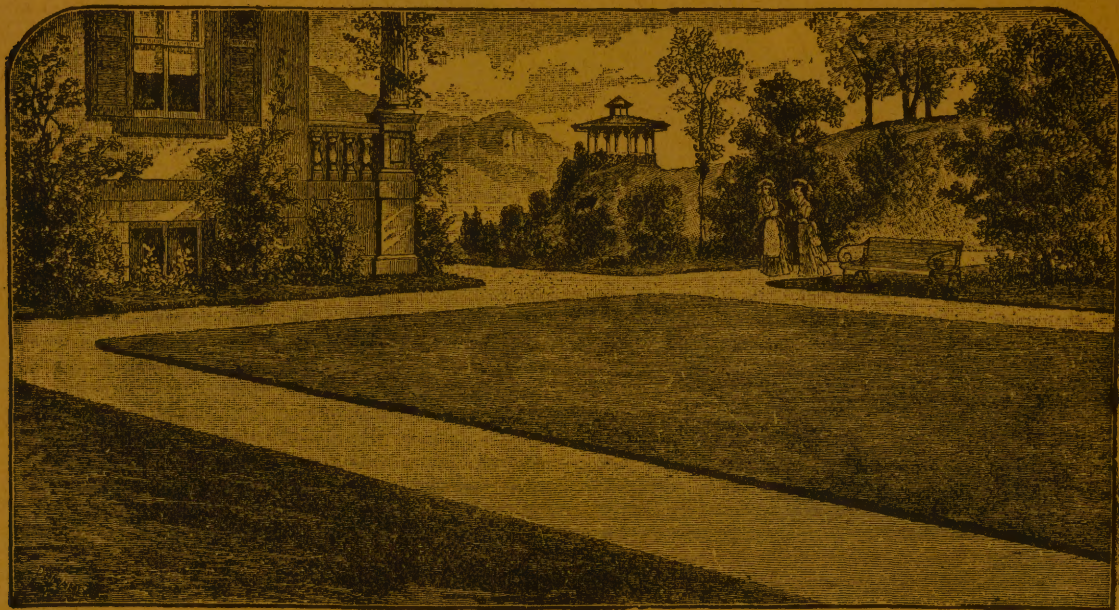
Bovee Potato



Bovee.

Not only is The Bovee the earliest, but it takes a leading place among the heavy cropping varieties, an unusual thing among first earlies. The vine is dwarf and stocky, enabling it to be planted closer than nearly all other varieties, which results in a much larger return per acre. The tubers grow remarkably close, all bunched together in the hill close up to the vine. They size up to a marketable size evenly, practically the whole crop being merchantable, and the quality is perfect. We adhere to the Bovee for earliness, quality and productiveness. **Lb., 20c; 4 lbs., 75c, post paid. Peck (15 lbs.), 60c; bushel, \$1.75; 5 bushels, \$7.00.**

Our novelties include the new and old varieties which have proven especially reliable.



Lawn Grass McKenzie's Emerald Green

The leading Lawn Mixture of Western Canada.



A beautiful, velvet green.

THERE is nothing more charming or home-like than a house surrounded by well-kept grounds; and of the essential features of home grounds, none is so important as a beautiful lawn—the rich, velvety, green turf of the well-kept lawn being the life of it all.

A perfect and enduring lawn, one of luxuriant growth, rich color, with closely interwoven, firm, deep and elastic turf, is only created by sowing a combination of various and suitable grasses in the proper proportions. Several varieties are needed that the lawn may be verdure clad during all seasons, and the seeds must be liberally sown, not only that a lawn may be produced quickly, but because the kinds of grasses suitable for perfect lawns are fine-leaved, and should take entire possession of the ground promptly, thus checking the development of weeds, the seeds of which are in all soils.

We have made the formation of lawns a study for years, and our celebrated “Emerald Green Lawn Grass Mixture” is composed of a perfectly hardy, thoroughly-balanced combination of various native and foreign, fine-leaved, deep-rooting grasses of interweaving habit, that flourish under our varied conditions, soils and climates, growing during different seasons of the year, so that a deep green, smooth sward, free from clumps, is maintained from snow to snow. Only those grasses of lasting value and hardiness, which, once established, need no re-seeding for years, are contained in our mixture.

Do not spend money in sodding a lawn, for it is expensive and seldom satisfactory. When sod is cut from the roadside or prairie it is poor in quality and full of weeds, and if not laid evenly produces a rough surface which disfigures a lawn.

LAWN HINTS

In forming a new lawn, care should be taken in preparing the ground before seeding, for desirable grasses, like other valuable plants, will not thrive unless properly planted and fed. Have the soil put into condition by draining, if necessary, manuring, yet not too rich, deep digging and trenching, for it is vain to expect a lawn to thrive and retain its beauty unless the ground is thoroughly pulverized, so that the roots of the grass can penetrate at least 18 inches deep. All stones, roots and rubbish should be removed and the surface made perfectly level, and left to settle for a week or ten days. Then it should be raked smooth, after which it is ready for the seed. The sowing should be done when the ground is moist, or before a rain (May and June are the best months) a subsequent rolling is advisable, but not when the ground is sticky. Roll frequently. Frequent mowings improve the lawn, but too close cuttings should be avoided during intensely hot weather. It is also advisable to allow a good top growth before winter, in order to protect the roots.

Vegetable and Flower Seed Specialties.

Lawn Hints—continued.

To Renovate an Old Lawn

When lawns are worn out from neglect or other causes, and where it is not convenient to renew them by spading up and reseeding, they may be greatly improved by a thorough raking, early in spring with a short toothed steel rake, so as to remove dead roots, leaves and other useless incumbrances, then scatter evenly over the surface a coating of fine, clean loam to the depth of a half or full inch. "McKenzie's Emerald Green" should then be sown, using about half the quantity of seed required for new lawns, again rake lightly and roll firmly. All lawns are much benefitted by a scattering of seed every season. In the Fall dress the lawn lightly with well rotted manure, and permit the substance to filter into the soil, then remove the manure by raking.

QUANTITY REQUIRED—To secure the best results, we recommend a liberal seeding, which will give a firm, close turf very quickly. If seeded lightly, grass is liable to grow tufty, and weeds predominate, requiring recleaning of the plot and resowing the following season. 1 lb. to a plot 10 by 20 or 200 square feet, 5 lbs., to 1000 square feet, etc. Acre lots may be sown more thinly—about 100 lbs. to the acre.

Price One pound and under ten pounds, 30 cents, post paid; ten pounds or more, 22½ cents per pound at purchaser's expense; cotton bag, if required, 25c additional. If by mail, add 5c per lb.

Nasturtiums

Hybrids of Madam Gunter.

For richness and variety of colors these Hybrids have no equals among Nasturtiums. The foliage is mostly dark and contrasts very effectively with the rich colors. They are continuous bloomers. It is impossible to describe all the different colors, but some of the most striking are as follows: White, shaded carmine on the edges, with deep maroon throat; golden yellow, shaded brown on edges; yellow, shaded and mottled with carmine; white, with red blotches; shrimp pink, with deep maroon throat; shrimp pink, self color; rose, bright rose, bright yellow, orange, etc. **Large pkt., 10c.**

Burbank's Shasta Daisy

This is the Queen of Daisies. The immense flowers exhibit grace and refinement lacking in other varieties. They are perennial, blooming better and more abundantly each season. **Pkt., 15c.**

Iris or Flag (Root)

Quite hardy here, and blooms early and abundantly. This old favorite should be in every garden. The following are choice varieties:—

Celeste. The best blue. **Each, 20c.**

Dalotsmison. Lavender and purple. **Each, 20c.**

Madame Cherean. Clear white, blue border. **Each, 20c.**

New Hybrid Larkspur

Perennial Larkspurs, with their magnificent spikes of flowers, often reaching a height of six feet, are particularly adapted to this country, and the common Formosum, with its bright blue blossom, are well known. The newly-introduced hybrids are even more attractive. Flowers of many shades: blue, lilac, indigo and purple. **Pkt., 40c.**

Perennial Poppies

The annual varieties of Poppy are very general favorites, but few have tried the perennial sorts. These flower early in the spring and continue to bloom until fall frosts, and when once planted remain for many years. **Pkt., 10c.**

Iceland Poppies. These produce flowers the first year from seed. The colors range from the purest white to the deepest orange scarlet, and have a delicious fragrance. **Pkt., 10c.**

Oriental. Very large flowers. A perpetual bloomer; foliage very handsome. Should be in every garden. **Pkt., 10c.**

RUDBECKIA PURPUREA

GRANDIFLORA

(Red Sunflower).

Somewhat similar to the Yellow Rudbeckia, but with pink flowers, shading into purplish red. Flowers nearly as large as a medium sized Sunflower. Well adapted for borders or for ornamental plants.

Pkt., 20c.



Burbank's Shasta Daisy.

Rose Lavatera (Mallow).

Compared with the Mallow of our forefathers, the improved sorts now sold are a great advance, both in size and quantity of bloom. Excellent for cut flowers. **Pkt., 5c.**

Rocket (Hesperis).

This old favorite cannot be called a novelty, but it is particularly well adapted to the West; easily grown and almost a perpetual bloomer. **Pkt., 5c.**

MCKENZIE'S Flower Seed Novelties and Specialties.

Salvia "Fireball"

Salvias have not received in the West the attention they deserve. The plants are easily grown from seed and are very attractive. Fireball is undoubtedly the most showy of them all. Its long, broad flower spikes are a blaze of bright scarlet, making the plant the most gorgeous grown. This variety is also the earliest of all, the first spike appearing early in July, and continuing until first severe frost. **Pkt., 15c; 2 for 25c.**



Salvia Fireball.

Nicotiana Sanderae

The Common Nicotiana Affinis or Tobacco Plant is an old favorite in most gardens, but it can not be compared in form or color with the more recently introduced hybrids. These are as easily grown and are quite as vigorous as the common variety. They include pink, mauve, heliotrope, purple, crimson, rose and white. For cut flowers they last a long time, and the buds open freely in water. **Pkt., 10c.**



Nicotiana Sanderae.



Gladiolus

Gladiolus America (Bulbs)

The number of varieties of Gladiolus of recent introduction is legion, but very few of them are equal to this splendid new variety. The color is a most beautiful soft flesh pink. The growth is very rank and healthy and the spike erect, bearing large flowers, which show to the best advantage. **Each, 20c; dozen, \$2.30; 25, \$5.00**

Paeonias (Roots)

This is perhaps the very best perennial flower for this climate. When once planted it needs very little further attention, and each year adds to its size and attractiveness. Some eight-year-old plants on the Brandon Experimental Farm produce one hundred blooms each. The following are some of the best sorts for this climate, and all are perfectly hardy without covering.

Ambrose Verschaffelt. Purplish crimson, very full, flower fragrant; one of the finest. **45c.**

Charles Binder. Violet red, very fragrant; one of the best. **45c.**

Monsieur Bouchardat. Bright rosy lilac; large and full flower, imbricated like a rose, very late, fragrant, superb. **50c.**

White Pansies (Plants)

To meet the very large demand for a white flower suitable for cemetery purposes, a large stock of pure white "Snow Queen" Pansies have been grown on our trial grounds. These are large field grown plants in bud, and will be ready to ship in early spring. **Price, 75c per dozen.**

ALL PRICES ON SPECIALTIES PREPAID BY US EXCEPT WHERE NOTED.



Hemerocallis or Day Lily.

Hemerocallis or Day Lily (Root)

This elegant lily-shaped perennial flower is particularly well adapted for the Western Provinces. It is perfectly hardy, having wintered safely on the Brandon Experimental Farm for the past ten years, increasing in size and beauty each year. We can supply two varieties of this handsome flower.

Hemerocallis Flava. Flowers in large clusters, golden yellow and very fragrant; three feet; June. **Price**

Dahlias

This magnificent flower thrives well in the West, and produces even more bloom than in the older provinces. The blossom remains on the plants until heavy fall frosts. The race embraces a great many types and colors of surpassing elegance. The following varieties are among the best of their type, and will give satisfaction every time.



Kriemhilde.

Kriemhilde. One of the finest of all pink Cactus Dahlias. The plant is a strong, vigorous grower of branching habit, producing the flowers in abundance on long, stiff stems. The color is a fresh delicate pink, shading to deep rose pink. The flowers after being cut a short time develop white petals at the center, giving it the beautiful pink and white contrast so greatly admired by all. In addition to all other good qualities, Kriemhilde is more valuable than all other Cactus Dahlias from the fact that it will keep as long as the Show Dahlias, and will last at least two days longer than any other Cactus Dahlias. **Dormant Roots, 35c each.**

MCKENZIE'S Flower Seed Noveltries and Specialties.

Dahlias contd.

Nymphaea. The most delicately beautiful of the entire collection. Color clear, light shrimp pink, tinting lighter toward the center. **Dormant roots, 25c each.**

Mrs. Roosevelt. This new Dahlia is acknowledged to be far superior to the celebrated Grand Duke Alexis—larger size, better color, more graceful in form, has better stem for cutting, will bloom better and will last much longer when cut. Flowers are perfectly double, largest size, 6 to 8 inches in diameter, while the color is a delicate shade of soft pink. **Strong, dormant pot-roots, 40c each, \$4.00 per dozen.**

Alpha. New and distinct. Color white, spotted and flushed pink and crimson. **Dormant roots, 40c each.**

Mad. Van den Dael. A grand decorative variety of immense size and beautiful form. Color shell-pink, with deeper markings. **Dormant roots, 40c each.**

Coronation Pansy

For a number of years the originators have been crossing and selecting the finest giant English strains with many of the matchless French and Belgian varieties, with the result that the flowers in the present strain are of great size and substance and beautifully gold edged, blotched and pencilled in the most delicate shades and markings, so that we can positively assert that his splendid mixture contains seed carefully saved from one of the most beautiful and varied collections ever introduced. Our seed is direct from the introducers. **Pkt., 25c.**



Coronation Pansy.

Caragana or Siberian Pea Tree (Arborescens).

One of the very best shrubs for the West, whether used for lawn or hedge purposes. The bush itself is shapely, the foliage is finely cut and has a very soft, velvet-like appearance all summer. The flowers are yellow and very numerous in late spring. It bears clipping well, and for that reason is one of the best hedge plants we have. Perfectly hardy. **Price, 2 to 3 feet, 25c; 3 to 4 feet, 50c, delivered.**

Tartarian Bush Honeysuckle

Another perfectly hardy, handsome flowering shrub. This shapely shrub is covered every year with a mass of small white or pink flowers, which are sometimes so numerous that few leaves are seen. Later in the season the blossom is replaced by bright red or yellow berries, which are very handsome, and remain on the plant until winter. **Price, 2 to 3 feet stock, 25c each; 3 to 4 feet, 50c, delivered.**



Spirea Van Houttii

This is one of the best flowering Spireas, with abundance of drooping sprays of white flowers appearing in June. Perfectly hardy and very ornamental. **Price, 2 to 4 feet stock, 50c each, delivered.**

Read some of the valuable books on gardening which we list.

Our Nursery Stock will interest you.
Pages 100—111.



Caragana Hedge.

Spirea Anthony Waterer

A very fine variety, with dark crimson flowers. Somewhat tender in this climate; should be bent down and covered with soil before severe frost. **Plants, 2 to 4 feet, 60c each, delivered.**

Yellow Flowering Currant

This plant is easily grown. Flowers, yellow; perfectly hardy, and should be planted by every one. **Plants, 3 to 4 feet, 50c each, delivered.**



Lilac in Flower.

Charles X. Lilac

A strong, vigorous variety; flowers at two or three years of age. Small bushes, only three feet high, are often covered with a mass of bright lilac colored bloom. **Plants, 2 to 3 feet, 50c, delivered.**

Rose Specialties for 1907

Bridesmaid. One of the best ever-blooming Roses. Very large size, regular full form, color a clear rose pink. A free and constant bloomer. Makes elegant buds for cutting. **Price, 30c each, delivered.**

The Bride. The most popular white Rose. The flowers are very large and double, on long, stiff stems. During extreme hot weather it becomes a pinkish white; at other times a beautiful pure white. **Price, 30c each, delivered.**

Kaiserin Augusta Victoria. Excellent for bedding. Color white, flowers large, produced in great profusion all summer; very fragrant. **Price, 30c each, delivered.**

THE NEW ROSE—Baby Rambler

The most important addition to bedding roses for many years; sure to be the leading variety. It is a cross between Crimson Rambler and one of the Polyanthus sorts. The flowers are crimson, borne in clusters of 30 or 40, and the foliage is glossy dark green and profuse. The most unique and novel feature about it is the phenomenal freedom with which it produces its flowers—never out of bloom from early spring until stopped by hard frost late in the autumn, and if grown out of doors, it will flower the year round. **Price of plants, 60c each, delivered.**

Platycodon or Japanese Bellflower

This large, bell-shaped flower is quite hardy in this climate.

P. Marlen. Bears grand clusters of large, blue, bell-shaped flowers; a very persistent perennial. **Seed, pkt., 5c.**

P. Alba. Is very similar, but the blossom is pure white. **Seed, pkt., 5c.**

Hibernal Apple Tree

The hardiest late fall apple we know of. Has several times ripened fruit on the Brandon Experimental Farm. An early and regular bearer, and very productive. The fruit is large and streaked red when ripe; excellent for cooking; trees 5 to 6 feet high. **Price, trees, 2 years old, 40c; 3 years, 50c; 4 years, 75c; 5 years, \$1.00.**

Duchess of Oldenburg

Earlier than Hibernal, and just as hardy. We have a number of trees of this variety which produced fruit this past season. It has also borne fruit on the Brandon Experimental Farm for several years. The apples are of a good size, clean and firm, and were ready for use in August. **Price, trees, 2 years old, 40c; 3 years, 50c; 4 years, 75c; 5 years, \$1.00.**

Transcendent Crab Apple

No doubt the hardiest crab. A very large number of trees of this variety are making thrifty growth in many parts of the West, and hundreds of bushels of the fruit has been harvested; the quality is excellent. **Price, 2 years old, 40c; 3 years, 50c; 4 years, 75c; 5 years, \$1.00.**



All prices on Specialties prepaid by us except where noted.

MAIN LIST OF

Summer-Flowering Bulbs.

Price on dormant stock is postage prepaid by us, and on started or live plants by express at purchaser's expense.

Many of the most showy, attractive, inexpensive, and easiest grown of all summer and autumn flowers are contained in this important class. There are scarcely any other flowers that can compare with the noble and brilliant spikes of the gladiolus, the grace and purity of the lily, the elegance and sweetness of the tuberose, the majestic foliage of the caladium, and the wonderful markings of the tigridia. Bulbs for spring planting require scarcely any care, and quickly make a gorgeous display; while they can be kept over winter, and year after year will return a hundred fold in beauty and satisfaction the small amount of the original cost.

It is not our plan to list page after page of summer-flowering bulbs, but rather to list only those kinds, and their choicest varieties, which we know from actual test are especially adapted to our Canadian West. Bulbs and roots are sent dormant until May 10th, after which date we furnish started plants at a slight advance in price of 10c. each, sufficient to cover cost of starting, and are then sent by express at purchaser's expense, instead of postage prepaid as applied to dormant stock. Plant after May 20th; will flower from end of July to September. The bulbs should be taken up after the foliage has ripened in the fall, and stored in a dry, cool place until planting time next spring.

Amaryllis

Very effective for masses or borders, flowering with great profusion during the summer. Flowers are upright, with broad petals.

Formosissima. One of the finest of the Amaryllis family, having beautiful dark scarlet flowers; large bulbs. Each, 15c; doz. . . . 1.50

Johnsonii. An old favorite. The immense, trumpet-shaped flowers, which measure six to eight inches across, are borne on strong, fleshy flower spikes, and are of rich deep velvety crimson, each petal having a broad white stripe, contrasting beautifully with the deep red color. Extra large 60

Begonias

(See Plant List also) Each

Tuberous Rooted Begonias. This showy flower has become very popular. To those of our customers who are tired of planting geraniums every year, we would recommend their trying a bed of Begonias as a substitute. They will succeed in any rich, well-drained soil, and prefer a position where they will be protected from the direct rays of the sun during the hottest part of the day. They also make fine pot plants and may be had in both single and double sorts in the following colors:

Single Sorts—White, scarlet, yellow, pink. Each 10c; any three for 25c; doz. 85

Double Sorts—White, scarlet, yellow, pink. Each 20c; three for 50c; doz. 1.75

Caladium Esculentum

(Elephant's Ears)

One of the most effective and easily grown plants for the lawn or flower border. Will thrive in any ordinary garden soil, but to get the best results, plant in rich soil and give plenty of water. First size bulbs, 1 1/4 to 2 1/2 inches in diameter, each 15c; three for 40c; doz. \$1.50; postage 5c extra. Select size bulbs, 2 1/2 to 3 inches in diameter, each 25c; doz. 2.50 Postage 8c each extra.

Cannas

(See Plant List also)

They are grand plants, easy to raise, with tropical foliage and brilliant flowers, but very susceptible to frost.

Mad Crozy. Finest mixed, each 10c; doz. . . . 1.00

Orchid Flowering. These mammoth flowering Cannas astonish every beholder. The beautiful Gladiolus-flowered Crozy varieties have been considered a marvelous advance in hybridizing, but in the Orchid Flowering sorts the size of the flowers have been doubled. It is best to select a somewhat sheltered place to protect against strong winds, as the flowers, being much larger, bruise more easily than the Crozy types. Mixed. Each 20c; doz. 2.00



Gloire De Lorraine

Callas

(See Plant List also)

An ornamental plant, even when not in flower. Excellent either for pots or for bedding in summer.

Burbank's Hybrid Yellow. Color is a light yellow and growth very vigorous. 50c. each; 3 for 1.25

Spotted Leaf. Similar to the well-known White Calla, but having its glossy, dark, rich green foliage marked and dotted with numerous white spots. The flowers are pure white, with dark throat. Each 15c; three for 40c; doz. 1.50

Seeds. Plants. Nursery Stock. Tools.

Dahlias (See Plant List also)

The Dahlia is becoming a very popular flower in this Northern climate. The bulbs require to be started early in May and then protected till the frosty nights are past; the long warm days of summer will bring them into flower in July. They seem to do best in rich soil with good drainage.

Dahlias succeed better and bloom much more profusely in the Canadian West than they do further south, say in the State of Illinois.

We offer the very best varieties you can grow. One doz. at price of ten.

- Each
- Perle d Or.** The grandest white decorative Cactus Dahlia to date. It is very large, 5 to 6 inches in diameter, and of beautiful chrysanthemum shape. It is a strong, vigorous branching grower of medium height, about 3½ to 4 feet, and an extremely early and profuse bloomer on long stems 25
- Aegis.** Curiously twisted and incurved Cactus. Glowing bright red 25
- Clifford W. Bruton.** Decorative; the best double yellow in existence to-day 25
- Kriemhilde.** The best pink Cactus with pink petals so far. Outside petals pink, centre white. See Specialties 35
- Storm King (D).** It is of strong, vigorous growth, of elegant habit, free from all disease, and produces its pure white flowers in the greatest profusion 25



Dahlia—Perle d Or.

- Twentieth Century.** A grand new single variety, entirely distinct from all previous introductions, and not only valuable as a flowering plant for the garden, but as a choice cut-flower. Its rosy crimson, tipped with white, has a white band around the disc . . . 25
- Floradora.** Dark crimson Cactus. Pointed petals, quite full to center, medium height, and branching habit 45
- William Agnew and Katherine Duer.** Two finest reds in existence to-day 20
- Nymphaea.** For beautiful pink and white and fine cactus form. Nymphaea is the ideal. See page 64 25
- Alpha.** See page 64.
- Mixed Dahlias.** Not named. Each 20c; per doz. 2.00

- King of Cactus.** Flowers bright crimson of the most intense color; very large. Petals very broad, somewhat twisted, stems long, superb for cutting, free bloomer. One of the very finest introductions for years, and rightly named 25
- Matchless.** A grand variety. It is dwarf and branching, strong and vigorous. The flowers are large, rich, glistening crimson, overlaid dark velvety maroon. Early and profuse bloomer 25
- Gorgeous.** A seedling of twentieth century; dazzling scarlet; single 25
- Mrs. Roosevelt.** See page 64.
- Mad. Van den Dael.** See page 64.

Gladiolus

THESE are, without exception, the most popular and satisfactory bulbs to be found in a Canadian flower garden. Everyone likes them, anyone can grow them. They are not subject to pests. Bulbs should be planted in the open ground from middle of April. It is a good way to plant at two or three different times, ten days or two weeks apart. This will give a succession of bloom from July to November. Plant three inches deep. They produce the finest effects when planted thickly in rows or in masses, as the spikes support each other and keep the flowers clean.

- Groff's Celebrated Pan-American Hybrids.** Mr. H. H. Groff, the Canadian hybridist, has done more to make the Gladiolus famous than, perhaps, any other one man. His immense exhibit at the Pan-American Exposition is remembered by all who saw it. We offer the fruits of his successful labor at reasonable prices. Some of the new shades, blues, heliotropes, etc., are marvels of the hybridist's skill. This strain is far superior in coloring to the Childsii varieties. We are safe in saying there are no better Gladioli. Large bulbs, each 15c; per doz. \$1.50; per 100 10.00
- Mixed Gandavensis.** Large varieties of colors, first size bulbs, from seed saved from good flowers only. Notice the price: 4 for 25c; per doz., post paid, 75c; per 100, at purchaser's expense 4.00

NAMED GLADIOLUS

The following varieties are selected from a long list of named Gladiolus as being the finest large flowering sorts, all worthless kinds being discarded.

- Gladiolus America.** See Specialties and Novelties, page 62 and last page of cover.
- Gladiolus "White Lady."** This is the only really pure white, large flowering Gladiolus in existence, and also one of the finest varieties we know of. The flowers are of large size, with wavy petals, which relieves much of the stiffness so often seen in most sorts. The "White Lady" should not be compared with the variety "Snow White," which usually shows a strong reddish cast, and as a matter of fact is not to be classed as a pure white. See last page of cover. Each 50c; per doz. 5.00
- Angelo.** Snow white, blotched pink. Each 15c; per doz. 1.50
- Bertha.** One of the most conspicuous Gladiolus grown. Flowers are flame colored, with a purple throat. One or two spikes of this variety will give character to a large bunch of other kinds. Each 10c; per doz. 1.00
- Brenchleyensis.** Intense fiery scarlet. Very showy. Four for 25c; per doz. 70
- Ceres.** Pure white, spotted purplish rose. Each 10c; per doz. 1.00



Gladiolus

Named Gladiolus—contd.

- Chrysolora.** Golden yellow, the finest yellow variety. Each 15c; per doz. 1.50
- Nezasmcott.** Bright blood scarlet, with deep velvety crimson, black blotches and white mottling in throat. Each 10c; per doz. 1.00
- Ruby.** Dark ruby red, with bright violet and white. Each 15c; per doz. 1.50
- Wm. Falconer.** Spike of great length and flowers of enormous size, light pink and blush, mottled. Each 10c; per doz. 1.00
- Variabilis.** Enormous size and vigor, standing nearly 7 feet high. Flowers range in color from deep pink, flaked with blue-black, to a solid blue-black. Each 15c; per doz. 1.50
- Blanche.** Large pure white flowers with but faint markings. Plant is of medium height and is rarely blown over. One of the finest Childsill varieties. Each 30c; per doz. 3.00
- Brilliant.** Beautiful orange red with carmine and white throat. Each 20c; per doz. 2.00

Hyacinthus Candicans

The flowers are bell-shaped and pendulous, pure white in color and somewhat fragrant. The plant is hardy and grows stronger each year. Very useful along walls, fences and beds. Each 10c; three for 25c; doz. 85

Lily

JAPAN LILIES.

Justly famous as the most beautiful and fragrant of all lilies. The first three following are named varieties:—

- Auratum.** Flowers white, dotted crimson, with broad golden band through the centre of each petal. 25
- Speciosum Album.** Pure white, with recurved petals; very fragrant. 30
- Speciosum Rubrum.** Flowers white, with deep crimson band on each petal, with deeper colored spots between. They are five to six inches in diameter and very fragrant. 25
- Canadense Meadow Lily.** A hardy sort, and bears a graceful stem of drooping, bell-shaped yellow and red flowers. Each 20c; doz. 2.00
- Superbum.** Flowers bright orange red, thickly spotted with purple. Each 20c; doz. 2.00
- Tenuifolium** (Siberian Lily). One of the very hardiest; flowers vivid scarlet, with petals reflexed; very showy and free flowering. Each 25c; doz. 2.50
- Tigrinum** (Single Tiger Lily). Very hardy; orange-red, spotted with purple-black. Each 10c; doz. 1.00
- Tigrinum Flore Peno** (Double Tiger Lily). Bears an immense number of bright orange flowers. Each 15c; per doz. 1.50
- Umbellatum.** Splendid hardy Lily, colors range from deepest red through all shades of crimson, rose, yellow, buff, apricot, etc. Each 20c; per doz. 2.00

Gloxinias

Giant Flowering Hybrids. Beautiful house plants of dwarf habit and easy culture. Flowers are trumpet-shaped with beautiful markings, shaded violet, rose, blue or crimson. One bulb planted in a five-inch pot will make a magnificent show and if planted at intervals will give a continuous bloom for a long period.

Emperor William. Red, with pure white border.

Mont Blanc. Pure white.

Defiance. Rich crimson scarlet.

Emperor William. Violet blue, with white throat tinged and spotted.

Prices, named varieties: Each 25c; doz. 2.50

Mixed Colors. Each 15c; doz. 1.50

Lily-of-the-Valley

Fragrant and lasting; the rival and fit companion of the violet. There is no flower more lovely than this.

Large Flowering German Pips. Six for 25c; per doz. 40

Large Clumps. These should be planted in a shady, moist situation, and being one of the hardiest of flowers they require but little protection. A corner filled with these plants, mingled with hardy ferns, becomes a spot of beauty. Each 30c; per doz. 3.00

By express or freight at purchaser's expense. If by mail, add 15c each for postage.

Oxalis

These useful little plants are very effective in masses or beds, and are particularly valuable for edgings. They produce an unbroken row of foliage and showy flowers.

White, Pink and Red Mixed. Per doz. 15

Tigridas

Peacock or Shell Flowers. Grows about two feet high, producing large, gorgeous flowers, exquisitely spotted. They flower very freely throughout the summer.

Conchiflora. Rich yellow, spotted red. Each 10c; doz. 1.00

Speciosa. Scarlet. Each 10c; doz. 1.00

Grandiflora Alba. White, with red spots. Each 15c; per doz. 1.50

Tigridias. Mixed colors. Each 8c; doz. 85

Tuberose

One of the best known and most easily grown summer flowering bulbs. Easily recognized by its exquisite fragrance and beautiful flower spikes. If started in pots and then transplanted to open ground can be had in flower much earlier.

Mammoth Excelsior Dwarf Pearl. Has the most double and full-flowered spikes, and is exceptionally sturdy and dwarf in habit. This is the kind to grow if you desire "Prize Blooms." Doz. 60

Everblooming. This variety blooms year after year and produces single pure white flowers of a fragrance similar to the "Jasmine." It makes splendid cut flowers. Each 10c; doz. 1.00

Seedsmen to Western Canada.



GENERAL CLASSIFICATION OF FLOWERS

- Annuals**—grow from seed, bloom and die the first season.
Biennials—bloom the second season from seed, then die.
Perennials—bloom the second season and continue to grow and bloom for many years.

Many of the Biennials and Perennials bloom the first season if sown early.

GENERAL DIRECTIONS FOR NURSE BEDS.

Most of the Annuals give better results if started in shallow boxes about four weeks before the season is warm enough for planting outside. The best soil is a fine, rich, sandy loam. Fill the boxes to within one inch of the top. For Petunia and other fine seeds the soil is better to be made thoroughly damp with hot water, and on the smooth surface sow the seed in rows, sifting a little fine soil to cover and placing a glass or paper over the top to prevent evaporation. After the seeds are up, care must be taken to give them plenty of air and moisture, and yet not too much water or they will "damp off." When the plants are well out of the seed leaf, transplant to new boxes, giving them more room to form good roots for the permanent bed. A common mistake in sowing flower seeds is covering too deep; as a general rule cover only to the depth of the seeds, although with larger seeds half an inch is none too much. Always press the earth down firmly after sowing, otherwise there is danger of the seeds rotting before the roots get firm hold of the soil. Be careful in watering; do not drench, but let the water fall gently from a brush or sprayer. In the permanent beds allow the plants plenty of room, otherwise they cannot reach the strength and vigour necessary to produce the finest blooms.

Tables of Varieties suitable for Special Purposes.

(Full description in regular place in Catalogue.)

Showy, Flowering Annuals

For Beds and Massing

Ageratum	Chrysanthemum	Sweet Peas, New Bush
Alyssum	Convolvulus Minor	Verbena
Antirrhinum	Dahlia, Dwarf Single	Lobelia Compacta
Aster	Dianthus	Marigold
Balsam	Eschscholtzia	Nasturtium, Dwarf
Calendula	Gaillardia	Pansy
Calliopsis	Poppy	Petunia
Candytuft	Portulaca	Phlox Drummondii
Celosia	Stocks	Zinnia

Flowers suitable for Edgings

Ageratum, Dwarf	Petunia	Portulaca
Alyssum	Phlox Drummondii	Pyrethrum
Lobelia Compacta	Pinks	Verbena
Marigold, French Dwarf	Zinnia, Lilliput	

Large, Showy Annuals

For Backgrounds and Borders

Amaranthus	Lavatera	Poppy (Tall)
Celosia Plumosa	Larkspur	Ricinus
Centaurea	Lupinus	Sunflower
Datura	Marigold	Zinnia
	Nicotiana	

Vines and Climbers

Canary Bird Flower	Dolichos	Nasturtium, Tall
Coboea Scandens	Humulus	Sweet Peas, Tall
Convolvulus Major	Echinocystis	

Everlastings

For Wreaths and Winter Bouquets

Acroclium	Helichrysum	Xeranthemum
Gypsophila	Rhodanthe	

For Cemetery and Graves

The varieties suitable for this purpose, in our prairie country, are limited. In general, Perennials are liked.

Achillea	Bellis
Campanula, White	Pansy, Blue and White

Flowers suitable for Vases,

Hanging Baskets, Veranda Boxes, Etc.

Ageratum Mexicanum	Mignonette
Alyssum Maritimum	Nasturtium, Dwarf
Amaranthus Candatus	Nasturtium, Lobbianum
Browallia	Nemophila Maculata
Calendula	Pansy
Candytuft	Petunia
Centaurea	Portulaca, Double
Convolvulus, Tall	Verbena
Eschscholtzia	Virginia Stock
Lobelia	

Flowers suitable for Bouquets

Abronia Umbellata	Godetia, Assorted
Ageratum Mexicanum	Gypsophila
Alyssum Maritimum	Larkspur
Amaranthus, Tricolor	Lobelia Erinus
Aquilegia Chrysantha	Mignonette
Aster	Pansy
Balsam	Phlox Drummondii
Calliopsis Lanceolata	Poppy
Chrysanthemum Inodorum	Salpiglossis
Candytuft	Stocks, Ten Weeks
Centaurea	Sweet Peas
Dianthus Chinensis	Verbena
Digitalis, Assorted	Zinnia

ANNUALS

Biennials and Perennials follow Annual List.

While trees and shrubs are important and satisfactory and must be relied upon as the general structural or general framework in the adornment of a place, annuals and other flowering plants make up the detail. And it is the detail which gives finish and completeness to the whole. They more than repay the small outlay of time and labor required. New places and temporary locations can be greatly softened and beautified by a judicious use of these annuals.

McKenzie's General List, especially suited to Western Outdoor Conditions.

Improved strains in all varieties. Full cultural directions on every packet. Our prices cover postage to all parts of Canada.

ABRONIA

Beautiful trailing plants, with clusters of ver-bena-like flowers, which emit a delicious fragrance towards evening. Bloom through the season. Pkt. *Umbellata Grandiflora*. Rose with white eye. 1ft. 5

ACROCLINIUM (Everlasting)

Fine for winter bouquets; also a showy, free flowering garden annual, with beautiful rose pink and white blooms with yellow centres. Blooms should be gathered when young to be preserved. Half hardy; 1 foot.

Album. Single white 5
Roseum. Single bright rose 5
Mixed. Fine colors 5

ADONIS

Showy, hardy, with deep green feathery foliage and brilliant blooms, which last a long time. Pkt.

Aestivalis (Flos Ad-onis). Deep crim-son 5
Autumnalis. Flery blood red, black centre 5

AGERATUM

Fine for masses in the garden or winter blooming in the house. Flowers of a brush-like appearance; remains long in bloom. Lifted

Flos Adonis (Pheasant's Eye). and potted in the fall, will keep up a succession of beautiful flowers all winter.

Mexicanum. Blue; flowers large and numerous, 1½ feet. 5
Mexicanum. White 5
Dwarf. Blue; compact habit, 9 inches high 5
Dwarf. White 5



Ageratum—"Mexicanum."

AGROSTEMMA

A hardy plant from Russia, very beautiful free flowering, easily grown. Fine for beds and for cutting. Pkt.

Flos Jovis (Jove's Flower). Deep rose fringed; 2½ feet 5
Coeli Rosea (Rose of Heaven). 1½ feet 5

ALONSOA

Half-hardy, bright little annuals of fine habit, suitable for small beds and borders; start inside and plant out when weather warm.

Finest Mixed. Shades of scarlet, rose and white 5



Little Gem—the best Sweet Alyssum.

ALYSSUM

Peculiarly delicate, fragrant, pure white flowers; no greater favorite for borders, edgings, baskets, pots, rockwork, and for cutting. For borders sow thickly early in spring. For winter bloom sow late in August and thin to about a dozen seedlings to a good sized basket. Cut back after the first flowers fade and others will come.

Sweet Alyssum. Flowers in clusters; ½ ft. 5
Martinum (Little Gem). Dwarf covered with small white fragrant flowers from spring to fall; 4 in. high 5

AMARANTHUS

Beautiful foliage plants, with curiously formed flowers and variegated leaves. Grand effect in massing, the contrasts in color being very striking. Rapid growth and easy culture, doing best in rich, loamy soil. Transplant from hot-bed when weather warm.

Bicolor Ruber. Brilliant carmine scarlet; 2 ft. 5
Melancholicus Ruber. Rich dark red foliage; 2 ft. 5
Candatus (Love Lies Bleeding). Drooping deep red flowers; 2½ feet 5
Tricolor Splendens (Joseph's Coat). Beautiful scarlet. Yellow and green foliage; 2 ft. ... 5

ANAGALLIS (Pimpernelle)

Lovely dwarf plants; beautiful for edgings, pots and rock-work. Plant in a sunny situation; will bloom all season.

Grandiflora. Scarlet, blue and carmine mixed .. 5



COMET.

ASTERS

A splendid flower for our North-West. With its marvellous range of color and wonderful display of bloom, no other plant surpasses the Aster. Splendid also for cut flowers, remaining firm and fresh for days. Easily grown and blooming well on after early fall frosts. Sow inside in boxes, and transplant about 18 inches apart each way into well-prepared beds. Manures, if used, should be well decayed and thoroughly mixed with the soil.

AMERICAN BRANCHING.

(Semple's or Vick's.)

For size of flowers and freedom of bloom they are unsurpassed. Bushes, about two feet high, are strong and robust. They are later in flowering than most sorts. The blooms somewhat resemble the Chrysanthemum. Fine for cutting.

	Pkt.		Pkt.
Pure White	10	Deep Crimson	10
Shell Pink	10	Lavender Blue	10
Mixed Colors	10		

IMPROVED VICTORIA.

Regarded by many as the best and handsomest for size, color and form. Very double flowers and most profuse blooms. Good for pots: 18 inches.

Pure White	10	White turning to	10
Pink White Tinted ..	10	Azure Blue	10
Crimson and White ..	10	Bright Rose Tinged	10
Apple Blossom	10	White	10
Light Blue	10	Pureliah Violet	10
Crimson	10	Indigo Blue on	10
Dark Blue	10	White Ground ..	10
Rose	10		
Mixed, Many Colors.	10		

COMET OR PLUME.

Great enthusiasm centres on this strain. The flowers are large, of most distinct and artistic, graceful form, with long, wavy twisted petals, resembling the finest Oriental Chrysanthemum.

The Bride, white ..	10	Mixed Colors	10
New Rose	10	Crimson Giant	10
New Giant, sulphur	10	Light Blue Giant ..	10
yellow	10	New White Giant ..	10

QUEEN OF THE EARLIES.

(Queen of the Halls.)

The best early Aster, usually in bloom two weeks before other sorts. Of graceful spreading habit 1½ ft.

Mixed

VICTORIA NEEDLE.

A form of Victoria, with quilled and pointed petals. Height 18 inches.

Finest Mixed

NEW CHRISTMAS TREE ASTER.

A very popular European novelty, the greatest bloomer of all. The form and habit are quite different from others. Plants are about 15 inches high, the branches growing horizontal, not upright. Flowers of medium size, perfectly double and finely imbricated; often over 80 blooms to a plant.

Mixed

CHRYSANTHEMUM-FLOWERED.

(Dwarf.)

Useful for borders and pots. Free bloomers; large, double Chrysanthemum-like flowers. Bushes 10 to 12 inches high.

Flesh Pink	10	Crimson	10
Fiery Scarlet	10	Dark Lavender ..	10
Mixed, many col-	10	Brilliant Rose ..	10
ors	10	Snow White	10

TRUFFAUT'S PAEONY PERFECTION.

The Florist's Aster. Stiff, compact plants, remarkable for the brilliant colors of its great incurved petals. 18 in.

Pure White	10	Gravelotte Deep	10
Brilliant Rose	10	Red	10
Crimson Ball	10	White	10
Light Blue	10	Mixed, many col-	10
Brilliant Scarlet ..	10	ors	10

JEWEL OR BALL.

Flowers are about three inches across and quite round, with incurved petals on long stems; splendid for cutting and bunching.

Finest Mixed

PEARL.

The plants are of bush habit, branching from near the ground and growing about 15 inches high, with from 12 to 18 large well-formed blooms to each.

Finest Mixed

NEW UPRIGHT BRANCHING.

Resembles the Truffaut; paeony-flowered, but grows about 10 inches taller. Large flowers produced abundantly on straight stems.

White

BETTERIDGE'S IMPROVED QUILLED.

Fine, Showy Asters, perfectly double, 1½ ft. ...

BOLTZE'S DWARF BOUQUET.

Plants, dwarf, very free flowering

IMBRICATED POMPON.

Excellent form, flowers freely, branching habit. Finest Mixed

LILLIPUT.

A miniature Aster, useful for edgings and borders. Abundant small flowers of perfect form.

Finest Mixed

MIGNON.

A fine new variety, 1½ ft. high, of upright branching form, with 40 to 50 flowers, well formed, of medium size, on each plant. Fine for cut flower use.

Finest Mixed

Perennial Aster. (See Perennial List.)

Bachelor's Button—see Centaurea

BARTONIA

(Aurea or Golden)

Hardy and very showy, about 18 inches high, with downy leaves. Blooms throughout the summer, flowers 2½ inches across, saucer shaped, and of a bright metallic yellow color. Very fragrant in the evening

BEET

(Ornamental)

Without tubers, but having handsome ornamental foliage of very beautiful, rich colors. Fine for centre of beds, or anywhere to contrast with other plants.

Chilian Golden 5 Scarlet



Balsam—"Snowball."

BALSAM (Lady's Slipper)

This hardy annual has been greatly improved, so that single flowers are now the exception when good seed is used and proper treatment given. It demands hot sun, rich soil, and plenty of water.

White Protection or Snowball. Pure white, very large and beautiful 10

La Malmaison. Splendid large bluish pink 10

Maiden's Blush. Charming delicate rosy pink 10

Apple Blossom. Large double, deep rosy pink 10

Bloodstone. Blood red 10

Camellia-Flowered. Generally considered the most elegant of all Balsams. Choicest mixed 10

BRACHYCOME (Tassel-Flower)

Swan River Daisy. Elegant, profuse-flowering half-hardy fine for edging. Start in hot-bed.

Iberidifolia. Blue 5

Alba. White 5



Canary Bird Creeper.

CANARY BIRD CREEPER

(Tropaeolum Canariense.)
Half-hardy, graceful climber, with bright yellow butterfly-like flowers. Nice for small trellises and suspended baskets 5

CALLIOPSIS (Coreopsis)

Hardy and a great bloomer. Yellow, rich red-maroons and browns. Sow in the open and allow plenty of room when transplanting or thinning. Great favorites and fine for cutting.

Bicolor or Tinctoria (Golden Wave). A mass of gold 5

Finest Mixed 5



Calliopsis Tinctoria.

BROWALLIA (Amethyst)

Half-hardy, elegant, flowers freely, suitable for either house or garden. About 18 inches high. Verbena-like flowers, rare colors, excellent for cutting. Seeds started in July will give fine plants for winter blooming in the greenhouse. For summer blooming sow under glass in March or in the open in May.

Coerulea Grandiflora. Bright blue; fine for cutting 5

Finest Mixed. Shades of blue, purple and scarlet 5

Butterfly Flower see Schizanthus
CALANDRINIA SPECIOSA

Hardy, with fleshy leaves and bright rose-colored flowers; succeeding best in sunny situations; 18 inches 5

CANDYTUFT

Splendid for edging, bedding, rockeries, and for cutting. Some varieties are fragrant; all are profuse bloomers. Sow out-doors and thin well when plants about an inch high. Successive sowings for later flowers. Rich soil and plenty of water required.

Empress. A large flowered white sort, with broad heads; largely grown for forcing 5

Giant White. Grand variety, with immense large; pure white flowers; excellent for cutting 5

Dark Crimson. Dunnett's Improved; very beautiful 5

Finest Mixed. All colors 5

Canna Bloom from Seed the First Summer
SEED

should be cut (at one of the points) about 1-16 of an inch and then soaked in warm water or hot water 24 hours. If treated in this way and sown in January or February (in the house), blooming plants may be had in June. But few people know that these beautiful flowers can be so easily grown from seed, and bloom the first Summer if sown before April. There was no flower so greatly admired in our parks and our nurseries during the Summer and Fall as the New Large-Flowering Cannas, and justly so, for they have no equals for stateliness, brilliancy and variety of colors and ever-blooming qualities. They produce flower spike after flower spike, and if carefully potted up in the Fall and kept in the house, they will continue to do so all Winter.

Giant Canna Mixture. Pkt. 10

Red-Leaved Crozy Sorts. 10

CARDUUS BENEDICTUS

(Blessed Thistle.)
Ornamental foliage plant; large shining green leaves with white veins. 2 ft. 5

CASTOR OIL PLANT see RICINUS



CARNATIONS

Varieties that bloom the first summer from seed. These strains will bloom in about 4 months after sowing, and the plants will continue to flower all through the summer. The flowers are of very large size and double. The plants grow

upright, requiring hardly any support, and their yield of flower is wonderful.

New Giant Margaret. White 10
Double Mixed 10

New Dwarf Margaret. White, crimson, striped, or mixed. Either color 5

Chabaud. Mixed 20

Carnations that bloom the second summer from seed:—

Double. Early Red 5
White 10
Fine Mixed 5

CENTAUREA (Corn Flower)

Bright-flowered plants of hardiest nature and simplest culture. Universally esteemed as among the most attractive of the old-fashioned varieties. Fragrant and graceful; when placed in water the flowers increase in size.

Margarita (Giant Sweet Sultan). Pure white, large and very fragrant blooms. When cut will last in water a fortnight. A real gem 10

Odorata. Large flowers; sweet scented 10

Cyanus (Bachelor's Button). Excellent for cutting. Mixed colors 5

PERENNIAL CENTAUREA—See Perennial List.

CALENDULA (Marigold)

Hardy Annual about a foot high. The flowers are produced in great profusion from early summer to late autumn. Every shade of yellow, and strikingly effective in beds, borders, or background.

Officinalis. Double mixed; colors white to deep orange 5
Meteor. Double; orange yellow, striped with primrose 5
Superbe. Double; yellow, dark eye 5

CHRYSANTHEMUM

Splendid bedding and border flowers, increasing in popularity. Fine for vase decoration and bouquets; great diversity of colors; blooms from early summer to frost. Thin the seedlings to 8 or 10 inches apart. Pinch back some of the early growth for bush and shapely plants; 1 to 1½ ft.

Tricolor Atrococcineum (Sultan). Deep crimson 5

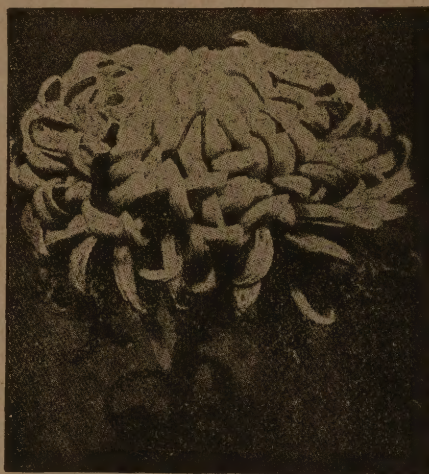
Barridgeanum (Lord Beaconsfield). White, crimson and yellow 5

Chameleon. Crimson, bronze and yellow 10

Inodorum Plenissimum. Of spreading habit; free blooming; pure white flowers, resembling asters, 1 ft. 10

Eclipse. Yellow, with purple ring 5

Double Mixed 5



Chrysanthemum.

CINERARIA

Extra Fine Mixed. This is a mixture of the finest strains. The flowers are very large, from 7 to 9 inches in circumference, and of the most brilliant colors 25

Cineraria Hybrida. Choice mixed 15

CONVOLVULUS—See Morning Glory.

COCKSCOMB (Celosia)

Prized as odd and decorative in the garden as well as for winter bouquets when cut before fully ripe and dried. The red and crimson colors are very effective. The dwarf sorts make novel and attractive borders; the tall form striking groups. Transplanting to rich soil about the time combs begin to form greatly increases size of the flowers. Bright from midsummer until frost.

Glasgow Prize. Dwarf; foliage dark, large rich crimson combs 10

Dwarf. Finest mixed... 5

Plumosa. (Ostrich Plume). Large, graceful plumes, 2 to 3 ft. 5



Cockscomb.



Corn Flower.

CLARKIA

Comes to us from over the Rockies. Blooms so freely and flowers so bright that a bed is most beautiful from midsummer to late autumn. Also useful for hanging baskets, vases, and as edging plants.

Elegans. Double mixed; shades of rose, crimson, violet and white 5
Pulchella. Single mixed, many colors 5

COLLINSIA

Free flowering, bright colors, and excellent for growing in patches or clumps; easily grown in any good garden soil. Useful for pot work; 1 ft.

Finest Mixed 5

COSMOS

This graceful, dainty and brilliant flower grows and blooms with greatest freedom in any soil, and repays royally the best care you can give it, producing flowers from early summer until frost. It is very pretty for vases, and often lasts a week in the house when cut.

California Giant. White, pink, red, or mixed. Any color 10
Klondyke. Orange colored; fine for pots, blooming when 6 or 8 inches high 10

DAHLIA

But few people know that Dahlias can be raised from seed and bloom the first year. The Dahlias we offer, if sown early, will bloom profusely next fall.

Best Mixture of Double Dahlias. Large flowering Pompons, Cactus and Liliput varieties 25
Double Dahlias. Choice Mixed 15
Single Giant Perfection 10
Single Dahlias. Good Mixed 5

DATURA

(Angel's Trumpet.)
(Ghost Flower.)

A very interesting flower, six inches in length, and three to four inches across, and very fragrant. Blooms freely from seed the first season, and the roots may be kept in the cellar over winter.

Atroviolacea Plenisima. Dark violet 5
Cornucopia (Horn of Plenty). White, marked with purple 5
Finest Mixed. 5

DELPHINIUM

See Larkspur.

DIANTHUS

See Pinks.

DOLICHOS

(Hyacinth Bean)

A rapid growing climber, 10 ft., with clusters of white or purple bean-like flowers 5

ECHINOCYSTIS LOBATA

(Wild Cucumber Vine)

One of the quickest growing annual vines. Soak the seed 12 hours in water before sowing; 20 ft. 5

ESCHSCHOLTZIA (California Poppy)

The State flower of California. Incomparably bright and rich in its pure tints of yellow and orange. About 1 foot high, silvery foliage, blooming freely from spring to frost. Fine for beds and pots, also as cut flowers.

Californica. Yellow, orange centre. 5
Alba. White, of great beauty 5
Rose. Cardinal, deep rose 5
Finest Mixed. All colors 5

EVENING PRIMROSE—See Oenothera.



California Poppy.

FOUR O'CLOCKS (Or Marvel of Peru)

This is a good old-fashioned flower, bearing hundreds of flowers during the season of white, yellow, crimson and violet, some varieties combining two or more of these colors in spots, flakes or splashes. The plants grow into shrubs two or more feet high and about three feet across; therefore, it is necessary to give them plenty of room to develop in.

Four O'Clocks. Mixed. Pkt. 5
Sweet Scented (Longiflora). Pkt. 5
Variegated Leaved Sorts. Mixed. Pkt. 5

FUCHSIA

Well-known house plants, which will bloom the first year from seed, if sown early.
Double and Single Mixed. Pkt. 25



GAILLARDIA

GAILLARDIA (Blanket Flower)

Splendid bedding plants, remarkable for the profusion, size and brilliancy of their flowers. Blooms all summer; great favorites.

Lorenziana. Double, of great variety; splendid colors; finest mixed 5
Single. Finest mixed 5

GERANIUMS

Grow readily from seed and produce blooming plants the first summer. There is much pleasure watching them develop from seed, and there is always a chance of securing something new and desirable.

Splendid Mixed. Pkt. 15
Zonale Varieties. Saved from some of the finest collections; many choice new varieties may be expected. Pkt. 15
Apple Scented. Fragrant. Pkt. 25
New Large Flowering. Pkt. 25



Dolichos.

GODETIA (Satin Flower)

Abundant and beautiful flowers of satiny texture and delicate and lovely colors. Splendid for solid beds, borders, pots, and also in shady places. Makes an excellent cut flower, retaining their beauty for some days in water.

Lady Albemarle. Crimson, edged with lilac ..	5
Duchess of Albany. Satiny white ..	5
Duchess of Fife. White flowers, with satiny flesh colored spots; bright red petal-base ..	5
Gloriosa. Darkest red, dwarf and compact ..	5
Lady Satin Rose. Bright carmine; very effective ..	5
Finest Mixed ..	5

GOURDS (Ornamental-fruited)

Of very rapid growth; suitable for covering verandahs, fences, arbors, etc. The foliage is quite ornamental and the fruit very interesting. The small fancy gourds are excellent toys for children, while the larger gourds may be used as dippers, sugar troughs, or bowls.

Towel Gourd, or Luffa. Many ladies prefer a dish cloth made of this Gourd to anything else, as it is always sweet and clean as long as any part of it is left ..	5
Sugar Trough. They have thick shells, which are very light but durable ..	5
Dipper Gourd. Valuable for household purposes; makes an excellent dipper ..	5
Japanese Nest Egg. Resembling in color shape and size the eggs of hens ..	5
Hercules Club. Grows to 3 or 4 feet long ..	5
Large Bottle Gourd. Handsome and useful ..	5
Gourd Orange. The well-known Mock Orange ..	5
Fear Shaped. Striped yellow and green ..	5
Turk's Turban. The most peculiar of all ..	5
Spoon Gourd. Small fruit, slender neck ..	5
Mixed Gourds. All the above and many others ..	5

GYPSOPHILA (Baby's Breath, Cloud Plant)

Dwarf plants of quick growth and great freedom of bloom. The flowers are small, star-like and borne in feathery sprays. Highly esteemed for cut flowers combined with Sweet Peas.

Elegans ..	5
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HELICHRYSUM (Eternal Flowers)

The best of all everlasting, embracing several beautiful colors. An ornament to the garden when growing, and everywhere prized for the winter decoration of vases and durable dried bouquets, for which purpose the flowers should be cut before fully expanded. Easily grown and succeed everywhere; 2 feet high.

Double. Finest mixed, pure white; shades of yellow, pink, scarlet, crimson and purple ..	5
Single. Finest mixed ..	5

HELIANTHUS (SEE SUNFLOWER)

HELIOTROPE

From Seed sown in Spring.

It is but little known that seed sown in February and March will produce large flowering plants the first Summer. Our mixture contains seeds from many named sorts, and will produce fine plants with proper treatment. Cultural directions on each package.

Heliotrope. Mixed. Pkt.	5
Mammoth Flowering. Mixed. Pkt.	10

HETEROPHYLLA

(Annual Poinsetta, Mexican Fire Plant, Painted Leaf.)

An annual resembling in habit and color the beautiful hothouse Poinsetta. The plants grow 2 to 3 feet high, of branching bush-like form, with smooth glossy-green leaves, which about midsummer become a beautiful orange-scarlet, presenting a striking appearance. Pkt.

HOLLYHOCK (Annual)

New Double White.—Flowers of this strain possess all the virtues of the double old-fashioned Hollyhocks, with the additional advantage of blooming from seed the first year. Commence blooming in August, and continue until late in the fall.

Prize Hollyhocks, Double White. Pink, Crimson, Canary Yellow, Salmon, Faust, black, edged with white.

Any of above colors. Per pkt.	15
Prize Mixed. Double varieties. Pkt.	10
Prize Mixed. Single varieties. Pkt.	10

HUMULUS (Hop)

With its luxuriant foliage and rapid growth it makes an ornamental and useful climber; 15 ft.
Japonicus (Japanese). Splendid and grows rapidly 10
Lupulus (Garden Hop) ..

JOB'S TEARS

An old-fashioned but valuable remedy for sore throat and teething babies, when the seed is strung on linen thread and worn around the neck as a chain. Also used to advantage in basket making and raffia work. Oz., 5c.; ¼ lb., 15c.; lb., 45c.

LARKSPUR

(See Perennial List also.)

Well-known annuals of great beauty and noted richness of colors. The brilliant flowers can be seen from a long distance, and are strikingly effective in beds or masses, in borders and shrubberies. Tall and dwarf sorts—the former for shrubbery and backgrounds, and dwarf varieties for beds. Soil must be rich and deeply dug. Plants must have plenty of room to grow. Some sorts flower early and late, and the season for all may be prolonged by cutting off the withered stems.



Branching Larkspur.

Dwarf Candelabrum. Finest mixed, many beautiful colors; 1 ft.	5
Double Rocket. Finest mixed ..	5
Giant, Hyacinth-Flowered. Double, finest mixed, 1½ ft.	10

LAVATERA (Mallow)

(See Perennial List also.)

One of the most strikingly graceful and beautiful hardy annuals. Flowers large saucer-shaped, and remain in beauty a long time, while the foliage is also very handsome. Free bloomers and deserving of extended appreciation.

Trimestris Alba. Tall growing, bushy and hardy, with many large white single flowers; 3 ft.	5
Rose. Very handsome ..	5
Mixed ..	5

LINARIA

Hardy and attractive, suitable for edging and rockwork. Flowers varied and beautiful, fine for bouquets and table decoration.

Aurea. Crimson and gold ..	10
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Lobelia.

LOBELIA ERINUS

(See Perennial List also.)

Charming dwarf plants of compact growth, four to six inches high, covered with many spikes of beautiful star-like flowers. Unsurpassed for edgings, beds, hanging-baskets and vase; also for house plants in winter. Seed is very small, and should be sown in a warm, sunny spot, barely covering the seed from view. Sprouts quickly and may be dug up in small clumps an inch across, setting out four inches apart.

Crystal Palace Compacta. Dark blue, very dwarf and compact; unexcelled for carpet bedding	10
Emperor William (Blue King). Sky blue, white eyes, compact	5
White Gem. Grand sort for ribbon and carpet bedding and for pots	10
Mixed Colors. Pkt.	5



Japanese Morning Glory.

LINUM

(See Perennial List also.)

Elegant, free-flowering, hardy annual. To see it is to desire it. Valuable for bedding; brilliant scarlet flowers.

Grandiflorum Rubrum. Crimson flax 5

Luteum. Yellow flax 10

LOVE-LIES-BLEEDING—See *Amaranthus*.

LOVE-IN-A-MIST—See *Nigella*.

LUPINUS (Lupin)

(See Perennial List also.)

Very useful either for mixed borders or for house decoration. Free-flowering and make a fine show.

Affinis. Deep blue; 1 foot 5

Tall Sorts. Mixed 5

Dwarf Sorts. Mixed 5

MARIGOLD

In Autumn when most other plants are past their prime, Marigolds produce wealth of color that is simply invaluable. The African varieties are tall, with large blossoms; the French smaller, some strains being elegantly striped and spotted. Both varieties are eminently suitable for groups and borders. Plants should not be set out until danger of frost is past.

African, Gold Nugget. Double, enormous blossoms 10

African, Lemon Dwarf. Double, fine habit . . . 10

African, Orange. Double, showiest of flowers . 10

African, Mixed. Double 10

French, Compact Striped. Double, beautiful . . 5

French, Electric Light. Lemon and maroon . . 10

French, Legion of Honor. Single, golden yellow, marked with velvety red; very dwarf 10

French, Butterfly. Tall, beautifully marked and striped, double 10

French, Mixed 10

MIGNONETTE

Too well known to require description. No garden is complete without its fragrance. Favorite both with the garden and inside. Does best in a cool place; requires plenty of water. Sown at intervals from early spring to August for bloom right through the season. The later sowing will make good winter-blooming plants for inside.

Grandiflora. The best of old-fashioned Sweet Mignonette; large flowers 5

Golden Queen. Dense habit, very strong, with beautiful golden yellow tinted flowers; fragrant **Oz. 50c.** 5

Machet. One of the finest strains; large flowers and very fragrant. Grown largely under glass, but equally valuable for out of doors. Our seed is saved from very fine stock. **Oz. 60c.** 10

Parsons' White. Splendid spikes and very sweet scented. Excellent to force **Oz., 50c;** 10

Victoria. Large spikes, and one of the finest for out of doors, being superior for borders with its luxuriant foliage, large flowers and fragrant, with dark red tint . . . **Oz. 50c.** . . . 10

MOONFLOWER

Ipomoea Noctiflora. Bears lovely white flowers, 5 to 6 inches in diameter, with a five-pointed star in the centre. The flowers open in the evening, at which time they are deliciously fragrant. Start the seed in the house and set out as early as safe in the spring **Pkt. 10**

New Pink Hybrid. The vine makes a most rapid growth and covers more space than any annual vine. It branches freely, and its foliage is dense, luxuriant and of large size, often measuring 7 inches across. In color they are of a most exquisite soft, lilac-pink. **Pkt. 10**

MOORING BRIDE—See *Scabiosa*.

MORNING GLORY

Imperialis Japanese Morning Glory is celebrated everywhere for extraordinary beauty. The flowers and leaves are of infinite variety, the colors and marking being almost indescribable. The vines are very vigorous, growing in favored places 30 feet high, spangled with hundreds of these large and lovely flowers.

Finest Mixed 10

Convolvulus, Tall. Well-known climbers of rapid luxuriant growth, studded with large satiny blooms of lovely colors. Splendid for covering trellises, arbors and verandahs; 5 to 20 feet.

Purpurea. Very finest mixed 5

Brazillian. The deep-lobed leaves are from 8 to 12 inches across, flowers about 2 inches in diameter, of delicate texture, tinted pink, with a five-pointed star of satiny pink, and are followed by curious seed pods. **Pkt. 10**

Mauritan For hanging baskets; beautiful blue flowers 5

Leari. Satiny blue, crimson bars 10

Bona Nox (Evening Glory). Violet; flowers large and fragrant, especially in the evening . . . 5

Convolvulus Dwarf. Of low spreading growth, about 1 foot high; flowers similar to the tall varieties, but remain open much later in the day. A beautiful hardy bedding and border plant.

Blue. Rich indigo 5

White 5

Finest Mixed. Shades of rose crimson, violet and white 5

Seedsmen to Western Canada



Climbing Nasturtium.

We have used seeds from a great many firms and find yours the most satisfactory, having used them for two years. We take pleasure in recommending your Company.

Robert A. Canning, Man.

NASTURTIUM (Tropaeolum)

Another great garden favorite, and not to be wondered at; nothing can surpass it for brilliancy and lavish display, which lasts nearly all the season. Should be sown in thin soil or there will be too much leafage. Plant seeds an inch deep and thin seedlings to about 12 inches apart.

Tall or Climbing Varieties

For trailing over fences, trellises, stone walls, etc.; also as pot plants for winter flowering, for hanging baskets and vases. Sow plenty of seed and thin to six inches. Poor soil is best for bloom.

Scarlet and Gold	10	Yellow	5
White Pearl	5	Scarlet	5
Scarlet Striped	5	Dunnett's Orange	5
Crimson	5	Tall Mixed	5

(Ounce price, 20c., any variety.)
New "Hybrids of Madame Gunther." Very ornamental, with great range of color, embracing rose, pink, salmon, purple, maroon, yellow and deep orange Oz. 30c. 10

Lobb's Climbing Nasturtium

Differs from others in the leaf, being smaller and of more compact growth. Large flowers in great profusion.

Finest Mixed Oz. 20c. 5

Tom Thumb or Dwarf Varieties

(For Beds and Borders.)

	Pkt.
Beauty. Orange and vermilion	5
Crimson. Scarlet and canary	5
Crystal Palace Gem. Yellow, with maroon spots	5
Pearl. Creamy white	5
Rose	5
Scarlet	5
Spotted	5
Yellow	5
Golden King. Brilliant yellow	5
King Theodore. Bluish green foliage, very dark brown flowers	5
Ruby King. Crimson rose, distinct foliage	5
Spotted King. Scarlet, spotted crimson	5
Cloth of Gold. Scarlet flowers and golden yellow foliage	5
Empress of India. Very dwarf, dark tinted foliage, flowers brilliant crimson	5
Scarlet King. Tom Thumb, brilliant	5
Dwarf Mixed. All colors	5

(Ounce price, 20c., any dwarf variety.)

TROPAEOLUM CANARIENSI,

See Canary Bird Creeper.

NEMESIA STRUMOSA

A new and beautiful annual introduced by a leading English seed house. Flowers very attractive, of many colors. Most valuable for small beds, boxes and pots.

Finest Mixed 20

NEMOPHILA (Love's Grove)

Very pretty, of easy growth; deserving of extensive cultivation. Of dwarf, spreading growth and good in pots and for edgings.

Maculata. White spotted with deep violet	5
Finest Mixed	5

NICOTIANA (Tobacco Plant)

Must not be confounded with the plant of commerce. This is a splendid annual, very decorative, with deliciously fragrant star-shaped flowers; 3 ft.

Colossea	5
Nicotiana Affinis Hybrida. New splendid hybrids, in blue, red, rose, etc., shades. Large flowers in many colors and brilliant shades, possess sweet fragrance	15
Nicotiana Sanderae Hybrids. Thrives in any soil or situation, either in pots, boxes, or the open ground. There is no difficulty in having a glow of colors, pink, mauve, heliotrope, purple, crimson, rose and white, in huge masses for cutting and for all kinds of decorations, and the cut blooms last well, opening freely in water	15

(Love-in-a-Mist) NIGELLA (Devil-in-a-Bush)

These synonyms apply because the blossoms are partly concealed by the abundance of fine foliage. The flowers are large and double. It is a singular plant and quite ornamental; 1½ ft.

Hispanica 8



Pansy (Heart's Ease).

CENOTHERA (Evening Primrose)

Beautiful hardy plants of easy cultivation; does best on light soil.

Roses Mexicana (Mexican). Large pink flowers; 1 foot high 5

ORNAMENTAL GRASSES

These are most useful for Winter bouquets; enormous quantities are imported from Germany to be made up into bouquets with Everlasting Flowers. They are easily grown in any soil. Pkt. 10

P. Longistylum. An Abyssinian Grass, with long feathery-bearded bristles. Effectively used to border Canna beds, etc. Pkt. 10

P. Rupellarium. Belongs to the same family as preceding, but the spikes are longer and more graceful. Pkt. 10



Nicotiana Affinis.

PANSY

The Pansy we all delight to grow for flowers all the year. Through summer heat the blooms are better if in a shady spot, but in Spring and Fall any good place will answer. For early Spring flowers, with largest blooms, sowings should be made the previous Fall. The plants can be set out two or three inches apart each way in a cold frame or even in out-door bed raised a few inches above the ground and protected by a light mulch of leaves and brush. In this way splendid blooms can be had till Midsummer, when other young plants should be ready to replace them. Keep moist.

- | | |
|---|------|
| | Pkt. |
| Bugnot's Private Strain. This is the finest strain known; of perfect form and richest colors.. | 25 |
| Bugnot's Large Blotched. Finely formed flowers of rich and varied colors. Mixed . . . | 20 |
| Trimardeau, or Giant. A vigorous race, producing probably the largest flowers of all, of perfect form and marked distinctly with three large blotches. Finest Mixed. Large flowers, great variety, extra choice. 1/4 oz. 60c. | 10 |
| Belgian Blotched. Striped, mottled and blotched flowers, in superb mixtures | 15 |
| Cassier's Giant. An excellent mixture for out-of-doors or greenhouse. Of sturdy, compact growth, immense well-formed flowers, the petals overlapping and often beautifully frilled. Rich and varied colors. Finest Mixed | 25 |
| English Prize Show. The special characteristics of this strain are the fine velvety texture and bold face-like markings of the flowers | 25 |
| Parisian Large Strained. A splendid strain, with large blotched flowers, embracing a great variety of colors | 25 |
| Scotch Prize. An excellent mixture, with large massive flowers of beautiful colors and splendid for exhibition. Specially grown seed | 25 |
| President Carnot. Rich blue; distinct, white margin | 10 |
| Fleur De Lys. An immaculate white | 10 |
| Choice Mixed | 5 |
| Giant Fire King (fiery faces). Purplish scarlet, yellow margin and golden eye. The three lower petals each have deep red blotch with a margin of yellow, while the two upper petals are of a most intense fiery red . . . | 25 |
| Giant Snow Queen. The flowers are pure white, with no eye. Other merits lie in its grand size and profusion of flowers. | 25 |
| Giant Indigo Blue. Brightest and richest blue produced in pansies | 10 |
| Gloriosa. Large velvety black purple, with faint faces | 10 |

PETUNIA

THE GREAT BEDDING PLANT



Petunia—Double Flowering.

A little hard to get started sometimes, but this overcome, they grow like weeds, with their glorious blooms, from early summer to frost. Our large-flowered strains are very select, of great beauty and endless variety. Seed of these strains is very expensive on account of the great care and labor involved in hand-fertilization. Sow in hot-bed or in boxes placed in sunny windows of a warm room and transplant to the garden about a foot apart. The double varieties have not so much vitality as the single, and need more care in watering for germination. Pkt.

Petunia—Blotched and Striped. Fine for beds and borders, with beautiful star-shaped blotches, in charming and varied colors... 10

SINGLE LARGE-FLOWERED

Clematis, Blue. A lively color... 20
Crimson King. Great flowers of deepest crimson... 20
Purple. Royal in color and size... 20
Giant Snowstorm. Glistening white, with ruffled edges; deep yellow throat... 20
Giant Single Mixed... 20

DOUBLE LARGE-FLOWERED

Giant Rosea Compacta. 6 inches high, with immense double fringed flowers of a brilliant rose color... 50
Giant Garnet. Dbl fringed, rich growing crimson... 25
Giant Sea Foam. Double fringed, pure white... 25
Giant Double Pink. Fringed, pure rose pink... 25
Giant Ruby. Double fringed, mottled and blended, red on white... 25
Giant Amethyst. Double fringed, mottled and blended, rich violet on white... 25
McKenzie's Finest Mixed. A choice mixture of fine strains, of large size, beautifully fringed and superb colors... 30

PHLOX

(See Perennial List also.)

Of dazzling effect in masses or ribbon beds. Few flowers are so easy to grow from seed, so pretty and compact in habit, so quick to bloom, or so brilliant with so little care and cost. Grand also for pots and as trailers and undergrowth for tall, bare-stemmed plants. In transplanting, set the taller kinds about a foot apart; if close they are apt to mildew. By cutting away the flowers and seed-pods the plants get more bushy and compact and bloom longer.

Grandiflora. Finest mixed, large; splendid new colors... 10
Nana Compacta. Dwarf plants; brilliant in color and profuse in bloom; 6 inches... 10
Fimbriata, or Fringed. Beautiful, with toothed edges. Mixed colors... 10
Drummondii. Ordinary garden; scarlet... 5
Drummondii. Ordinary garden; mixed... 5
Starred and Fringed. Most distinct and striking... 10



Phlox Drummondii

Large Flowering. Flowers twice the size of the Drummondii sorts, in most bright clrs. Mixed 10
Large Flowering. Dwarf; finest mixed... 10
Double Flowering. Scarlet .. 10 Yellow .. 10
White .. 10 Mixed .. 10

PINKS

(Dianthus)

See Perennial

List also



There is probably no tribe of flowers more generally known and admired than the "Pink" tribe. They are most beautiful—almost unequalled for color and fragrance. Although hardy biennials we have placed them among the annuals, as they bloom finely the first season. Old plants flower the earliest, but young ones produce the largest and best blooms; so that it is better to sow the seed every spring. Seedlings should stand 8 to 12 inches apart; the dwarf sorts 6 inches. Well-mixed turf, leaf-mould and decayed manure gives especially large, brilliant flowers.

Chinensis (China or Indian Pinks). Finest double; mixed... 5
Heddewiggii (Japan Pinks). Large and brilliant; oddly edged, striped and fringed; double; finest mixed... 5
Heddewiggii, The Bride. Single; white with purple centre... 5
Heddewiggii, Diadematus (Double Diadem). Magnificent in color and variety... 5
Heddewiggii, Lacinatus (Fl. Pl.). Double fringed, many colors... 5
Heddewiggii, Lacinatus. Single mixed; grand flowers, with deep fringes... 5
Imperialis Fl. Pl. (Double Imperial). Robust, with large double flowers... 10
Latifolius (Double Hybrids; Mixed). Beautiful double flowers, shaded from rose crimson and maroon... 5



Shirley Poppy.

POPPY (Papaver)

(See Perennial List also.)

From early spring to frost they enliven our gardens with a profusion of bright blooms. Unsurpassable for grace of stem, airiness of poise, and delicacy of tissue. For beds and borders, with a background of green, there is nothing prettier; the Shirley is fine for cutting. Sandy loam suits them best. Sow thinly, covering lightly; thin plants to about 1 foot apart. The best plants are from early sowings.

SINGLE VARIETIES

	Pkt.
Danebrog (Danish Flag). Single, of a dazzling scarlet color, with large white blotch on each petal; 2 feet	5
Mephisto . Single, deep scarlet, with blackish violet spots; 18 inches	5
Rhoens (Scarlet Field Poppy). The single variety so much admired by tourists in Europe, where it abounds on the railroad banks and in the fields; 18 inches	5
Shirley . A most charming race; single, with shining flowers of silky texture; colors ranging from pure white and delicate pink to rosy carmine and deep crimson, many being beautifully striped, with white edges. The blooms, if cut while young, will keep in water for two or three days; 2 feet high. Finest mixed	5

DOUBLE VARIETIES

American Flag . Large double flowers, pure white at the back and brilliant scarlet on the fringed edges	5
Carnation-Flowered . Chinese; very double, globe-shaped flowers, with slender wavy petals, from pure white to dark scarlet. Finest mixed, 15 ins.	5
Japanese Pompon . Double fringed flowers, shading from white to crimson; very beautiful; 15 ins.	5
Double Yellow	5
Iceland Poppies . Produce flowers the first year from seed. Colors range from the purest white to the deepest orange-scarlet, and have a delicious fragrance. For vase and house decorations they rank among the loveliest. Mixed	10
Double Mixed	15
Tulip Poppy . The two outer petals form a tulip cup. Deep black spots appear later at the base of each petal	10

PORTULACA

Very brilliant little trailer, succeeding anywhere, though hot sun and light sandy soil suit it best. For beds, edgings, rockwork, very pretty, carpeting the ground with its succulent foliage and gay flowers. The seed should be sown late when weather hot. Beyond the sowing, little care is required; it can be transplanted in full flower.
Double. Finest mixed; brilliant and striking colors in great variety 10
Single. Finest mixed; large flowers of most brilliant colors 10
PRIMROSE EVENING—See *Oenothera*.

RHODANTHE (Everlasting)

(See Everlasting Grasses also.)

Fine for the open garden or for pots in the conservatory. Splendid for dried winter bouquets, for which purpose they should be cut before fully expanded.

Maculata . Bright pink, with crimson circle	5
Alba . Pure white; very beautiful	5
Manglesii . Brilliant rose and white	5
Barbark's Never Fading . A half-hardy annual having fragrant flowers of pleasing rosy-crimson shade, sometimes approaching pure white, produced in graceful clusters, which when cut will retain their form and color permanently. About 1 foot high and the same across. Sow early in the open ground, or start in the house and transplant; in the latter case, however, the ball of earth should not be disturbed. Pkt.	15

RUDBECKIA

(See Perennial List also.)

Bicolor Superba. Fine free-flowering variety, growing about two feet high, forming a dense bush and producing its bright flowers in great abundance. The disc is brown, the florets golden yellow, with large velvety-brown spots at the base; very effective and useful for cutting. Pkt. 10



Ricinus.

RICINUS (Castor Oil Plant)

Showy and imposing foliage plant, giving the garden semi-tropical effects. Grown as a single specimen it makes a perfect pyramid of gigantic leaves, while a dozen plants together make a glorious mound of glistening colors admired from a long distance. Half-hardy; sow in heat and plant out in summer. Pkt.

Cambodiensis . Leaves varying with age from bronze-green to black purple; stems almost ebony black; 6 feet	10
Zanzibarensis . Mixed. A new and distinct race from East Africa, surpassing others in size and beauty of colors, shades ranging from light green to purplish-red; 15 feet high	10

SALPIGLOSSIS (Velvet-Flower)



Salpiglossis Grandiflora

Half-hardy Annual. Remarkably handsome flowers, as large as Petunias, somewhat lily-shaped and some of beautiful colors. Sow in the heat, then move to a cool frame to harden off, and plant out in beds or borders when weather warm.

Grandiflora. Large flowering, mixed colors 20
Choice Mixed. Fine blooms 5

SALVIA

(Scarlet Sage.)

The **Salvia Splendens**, or Scarlet Sage, is a standard bedding plant that keeps the garden bright with

color until late in the autumn. The plant lends itself to many uses; it makes a good pot plant, does well in window boxes, or is useful for cutting to give color. Its best use, however, is as a hedge or border plant, where long broad bands of intense color are desirable.

Drooping Spikes. This new, large-flowering Salvia has three times the flowering capacity on each spike of ordinary Salvia Splendens. Flowers are most brilliant, dazzling scarlet, produced in endless profusion and until in the Fall. Pkt. 10
Bonfire. Dazzling scarlet 15
Maroon Prince. Deep claret maroon 10
Golden Leaved. Foliage a fine yellow 10
Patens. Purest brightest blue 20
Coccinea. Deep crimson 5
Lord Fontleroy 15

SCABIOSA (Mourning Bride)

(See Perennial List also.)

A showy hardy border plant, with beautiful variegated flowers, blooming freely during the Summer and Autumn. 2 feet.

Grandiflora. Double, finest mixed; large and showy flowers 10
Dwarf Double. Beautiful colors in great variety; finest mixed; 1 foot 5

PERENNIAL VARIETIES—See Perennial List.
SCARLET FLAX—See Linum.

SCHIZANTHUS (Butterfly Flower)

Interesting and beautiful, useful for pot culture. Large beautiful flowers of many colors, blotched dark purple, spotted orange. Grown in pots in early spring, become fine foliage plants, with masses of blossoms; 1½ feet.

Finest Mixed. Shades of rose, scarlet, purple and white 5

STOCKS

[Gilly Flower.]

A grand family—almost perfect in every desirable quality, having good habit, fine leaves, beautiful and fragrant flowers, in all refined colors, a long season of lavish bloom, vigor and adaptability to many conditions of culture. Unsurpassed for bedding, edgings, pots, house and conservatory decoration, and for cutting. Sow inside in March or April; transplant in May to rich soil, setting about 1 foot apart. The blossoms are very lasting.



Stocks—Double Ten Weeks.

STOCKS—continued.

(Large flowering ten-weeks).

The largest blossoms of all the popular double types.

Snowflake, Improved.
 Pure white, very early, large and double 15
Princess Alice (Cut-and-Come-Again).
 Pure white 10
Blood Red. Very rich 10

Crimson 10
Light Blue. Exquisite 10
Purple. Rich 10
Pure White 10
Bright Pink 10
Superb Mixed 10

SUNFLOWER (Helianthus)

(See Perennial List also.)

Very stately decorative plants. The tall sorts placed here and there among the shrubbery show up like sunbursts. Valuable as cut flowers. Not to be compared with the ordinary Sunflower for feeding birds..



Sunflower—"Prairie Sunbeam."

Argyrophyllus. Silvery, woolly leaves; small single yellow flowers with black centre, 5 feet . . . 5
Californicus Flore Pleno. Double, large, deep yellow, of perfect form; 5 feet 5
Stella (Prairie Sunbeam). Similar to California, but flowers nearly twice as large 5
Cucumerifolius. New type; the plants form many branched pyramidal bushes, 3 to 4 ft. high, bearing from base to summit a continuous succession of flowers from June to frost. Mixed. All colors and types 10
Globosus Fistulosus. Flowers are immense, from 12 to 15 inches in diameter; globular and extremely double; the most effective of all annual sunflowers 10
Large Russian Sunflower—See Vegetable List.

SWEET SULTAN—See Centaurea.
TROPÆOLUM—See Nasturtium.

I have used your seeds for the last three years, and must say I am more than satisfied with the results of same.

John Becker, Alta.

I used your seeds last year with good results and will send in another order next Spring.

R. A. Picklett, Man.

Your seeds gave me good satisfaction last year.

W. E. Ross, Alta..

I purchased my seeds from you last year and they all turned out satisfactory.

Uriah Gettins, Alta.



Sweet Peas

All varieties and mixtures,
excepting 'McKenzie's Prize'
selection at 10c. - - - **5c** per pkt.

Originally from Southern Europe, has a modest bluish-purple flower, wonderful improvement has taken place, and Sweet Peas now occupy first mark as favourites throughout all parts of the world. Its improvement is receiving much attention from many leading florists, and remarkably handsome strains are now available. The graceful form, brilliant and varied coloring, firm slender stems, large size, and delicious fragrance, entitle them to highest place for decoration of vases, tables, and wherever cut flowers are employed—we need not speak of their value in the garden, where everybody appreciates them.

AN IDEAL FLOWER FOR THE WEST.

We have dropped some of the older varieties and endeavour to supply all the best newer introductions. A

deep rich moist soil suits the Sweet Pea. Usually grown in double rows with a wire trellis between. Make the drills 5 inches deep and about 10 inches apart. Sow plentifully, covering about 2 inches deep, and, by degrees, as the plants grow up, fill in the trenches. Sow just as early as the ground can be worked; frost does not hurt the little seedlings. As a fertilizer, bone meal is good.

Quantities—A Packet will sow a single row 5 ft. long
An ounce, 300 to 400 seeds " 20 "
¼ lb., 1200 to 1600 seeds " 80 "

Large-Flowered Mixtures

McKenzie's Prize comprises the finest large-flowering strains, deepest and richest colors, with delicious fragrance—very few stems with single flowers, mostly threes, sometimes fours. All inferior sorts are eliminated. **Pound, post paid, \$1.00; ¼ lb. 30c.; ounce, 15c.; large packet, 10c.**

Laura Bell Superb—Contains named sorts of best merit, with beautiful and diversified colors. **Pound, 75c.; ¼ lb., 25c.; ounce 10c.; pkt. 5c.**

Eckford's Hybrids—Of international reputation; all colors in great variety. **Pound, 40c.; ¼ lb., 15c.; pkt., 5c.**

Large-Flowered, Named, Distinct Colors.

(Pkt., 5c.; oz., 10c.; ¼ lb., 20c.)

WHITE

Emily Henderson. Pure white, extra large.

Blanche Burpee. Large shell form, very handsome.

The Bride. Robust grower, one of the grandest.

YELLOW

Mrs. Eckford. Primrose yellow, strong grower.

Stella Morse. Yellow flushed, pink, beautiful.

PINK

Prima Donna. Lovely soft rose-pink, fine form.

Countess of Aberdeen. Peach blossom, white wings.

Blushing Beauty. Soft pink, suffused with lilac.

Katherine Tracy. Bright pink, perfect flower.

Royal Robe. Rosy pink, shell form.



"McKenzie's Prize" Sweet Peas.
Note four on one stem.

Seedsmen to Western Canada.

SWEET PEAS—contd.

Large-Flowered, Named, Distinct Colors—contd.

RED SHADES

Firefly. Intense glowing crimson scarlet.
Mars. Bright fiery crimson, best on record.
Lady Penzance. Beautiful orange tinted, rosy wings.

PURPLE AND MAROON

Stanley. Mahogany brown wings, garnet maroon.
Monarch. Large round, rich maroon.
Black Knight. Deep maroon.

BLUE AND LAVENDER

Emily Eckford. Superb and large, blue and heliotrope.
Coquette. Deep primrose, shaded lavender.
Countess of Radnor. Delicate lavender, wings dark mauve.
Lottie Eckford. White and rosy lilac, blue edges.

VARIEGATED AND STRIPED

America. Large flower, white ground, striped red.
Aurora Gigantic. Shell form, striped salmon on white.
Day-Break. White standard, netted crimson and red.
Gray Friar. Clouded white, dotted with reddish lilac.
Mrs. Jos. Chamberlain. Rose pink and white striped.

CONTRASTING SHADES

Blanche Ferry. Deep rose standard, white wings.
Sensation. White, suffused with faint rose.
Royal Rose. Carmine rose standards, pink wings.
Bronze King. Coppery rose standard, white wings.
Crown Jewel. Creamy white standard, rose-tinted wings.

TOM THUMB OR CUPID

Quite distinct from the climbing Sweet Peas. Plants compact, about 8 inches high. Fine for edging and borders. **Packets, 5c.; ounce, 15c.**
Alice Eckford Cupid. Creamy pink standard; wings white, flushed pink.
Beauty Cupid. Delicate rose color, shading to white, suffused rosy carmine.
Blanche Ferry Cupid. Standard bright rose-pink; wings bluish white.
Pink Cupid. A deep rose-pink.
White Cupid. Pure white flowers.
Stella Morse Cupid. Creamy buff and apricot, shaded rosy carmine.

NEW BUSH SWEET PEAS

Grows in perfect bush form, 16 to 18 inches high by 12 to 14 inches across. They do not hug the ground like the Cupid family. Planted in a row they make a nice, neat, even hedge, requiring no support whatever. **Packet, 5c.; ounce, 15c.**
Blanche Burpee Bush. Large white flowers.
Blanche Perry Bush. Pink and white.
Prima Donna Bush. Soft pink.
Stella Morse Bush. Cream, pink and apricot.

DOUBLE-FLOWERING SWEET PEAS

The blooms are very large and beautiful, but do not all come double; but where single it is made up by the great number of large beautiful flowers. **Packets, 5c.; ounce, 15c.**
Double Apple Blossom. Rose and blush.
Double Butterfly. White, lavender and blue.
Double Lottie Eckford. White and mauve.
Double Duke of Clarence. Plum-claret.

VERBENA

Few plants are more liked. A first-class bedder, brilliant in color, excellent habit, and of long duration in bloom. The seedlings are models of health and vigor. Sow seed inside very early, remove plants to a cold frame to harden off before setting outside. Transplant about 12 inches apart; give a sunny situation. The seed should be soaked a few hours in tepid water, then sown in light, rich soil, covering $\frac{1}{4}$ inch deep; press down firmly and water sparingly. **Pkt.**

Mammoth. Scarlet shades, magnificent blossoms **10**

Auricula Flowered. Large flowers with distinct white eyes in centre of each floret; finest mixed **10**

White (Seafoam or Candidissima). Pure white; elegant **10**

Fine Mixed. Great variety of choice colors **5**

Striped **10**

Pink and Carmine Shades **10**

Erinoides (Moss Verbena). This variety produces a mass of moss-like foliage, spreading over the ground like a carpet, above which are borne heads of purplish-blue blossoms in profusion; comes into flower in June and continues until frost. For beds, baskets and rockeries it is highly desirable. **Pkt. 5**

Erinoides Alba. A charming white variety **10**



Verbena

—Mammoth Mixed.

VIRGINIAN STOCK

Early-flowering, fragrant, hardy Annual. Bright effect in beds and borders.

Mixed **5**

WHITLAVIA

A pretty plant with delicate foliage and bell-shaped flowers produced in great profusion. Fine for small beds or ribbons.

Grandiflora. Dark purple **5**

XERANTHEMUM

One of the oldest Everlastings. Bloom profusely; fine for winter bouquets. The flowers retain their color and form longest of all.

Finest Double Mixed **5**



Zinnia.

[Youth and Old Age.]

ZINNIA

Few flowers are so easily grown or bloom so abundantly. They last throughout the entire season. With the late improvements they are simply grand for groups beds and borders. **Pkt.**

Mammoth Flowering. The largest in cultivation, plant forming a bush; 3 feet **10**

Zebra. Very pretty; striped flowers **10**

Pure White. Handsome **5**

Dwarf Scarlet. Fiery red **5**

Double Crimson. Large flowers **5**

Golden Yellow. Good shape and large **5**

Double Lilliput. Showy double flowers about 1 foot high **10**

Curled and Crested. A beautiful strain; very fantastic and graceful **10**

BIENNIALS & PERENNIALS

These have a great claim on "The Busy West," not only for their fine display, but because they are so easily cultivated and require so little attention.—Once set out the Perennials continue to grow and bloom for years. Early and late in the season—vying with the spring bulbs and only giving way when frost has destroyed the hardiest Annuals—their blooms rank among the most showy, elegant and imposing of the flower kingdom. Some varieties—both in Biennials and Perennials—bloom the first season if sown early: as a rule Biennials do not flower until the second season, and, after the blooming, die. Perennials continue for years in succession, and may be propagated, after once obtained, by division of the roots—this increases the vigor and blooms and may be done every 3 or 4 years.

Treat the same as Hardy Annuals, only give more room in the permanent beds. On the approach of severe weather, protect the plants with a covering of straw or coarse manure.

In the following list the letter [B] after the name represents Biennial, [P] Perennial.

Abutilon [P]

Useful house plant. Handsome little bushes, covered with bell-shaped flowers in the daintiest and also strongest colors, dotted and veined. Bloom readily from seed the first summer.

Choice Mixture 10

Achillea [P]

Hardy. The finest of all plants for cemetery planting. Profuse bloomer during summer and autumn; pure white double flowers. Fine for cutting; 15 inches. Pkt.

Parmica Flore Peno 10

The Pearl. Flowers very large; excellent for florists 15

Aconitum [Monk's Hood] [P]

Hardy; popular plants with panicles of helmet-shaped flowers; 4 ft.

Finest Mixed. Many beautiful colors 5

Napellus. Blue and white 5

Pyrenaicum. Stately yellow spikes 5

Adlumia [Alleghery Vine] [B]

Cirrrosa. A graceful hardy biennial climber, but, as it re-sows itself year after year, is really a perennial. The feathery foliage is like the Maidenhair fern. The flowers are tube-shaped delicate rose, pink and white, and cover the plant. For covering trellises, etc., it is very desirable 5

Alyssum

Golden Saxatile. Flowers brilliant golden yellow, completely hiding the foliage. Plants about 1 foot high; desirable for rockeries and quite showy in masses. A hardy Perennial 5

Ampelopsis [Boston Ivy] [P]

Veitchi. The grandest hardy climbing vine in existence for covering houses, churches, schools, etc. Its glossy ivy leaves overlap each other, and its long, delicate young shoots stretch up the walls with free and rapid growth. The tendrils at nearly every point cling firmly to the smoothest surface of rock or wood. The glossy leaves assume in the autumn the most beautiful tints of scarlet and crimson 10

Anthemis [Tinctoria] [P]

A fine yellow flower; blooms continuously the entire summer, withstanding both wet and dry weather. The flowers are of the exact form of a daisy 10

ANTIRRHINUM—See Snapdragon.

Aquilegia [Columbine] [P]

Very desirable plants in all its varieties of great beauty, blooming profusely from May to July; suitable for herbaceous borders and shrubberies, preferring a moist, sunny situation. 1½ to 3 feet.

Single Varieties. Finest mixed 5

Double Varieties. Finest Mixed 5

Chrysanth. Beautiful bright yellow; 2 feet 10

Grandiflora Alba. White; long spurs 10

Glandulosa Major. Large, deep blue flowers, with pure white centre; 2 feet 15

Skinneri. Large scarlet and yellow flowers; 2 ft. 15

Truncata. Brilliant orange-scarlet and yellow; 1½ ft. 10

Arabis Alpina [Rock Cress] [P]

Useful for spring bedding and rockeries. Of dwarf spreading habit and profusely covered with pure white blossoms; height 6 inches 5

Asperula Odorata [Sweet Woodruff] [P]

Hardy; very sweet scented flowers of snowy whiteness. The leaves and flowers are fragrant when dried and used to perfume clothes. The seed germinates very slowly; 9 inches 5

Aster [P]

(See Annual List also.)

Hardy, and if sown early likely to bloom the first season. Very attractive autumn flowering plants.

Mixed Colors 10

ALPINE ASTERS

Sow the seed early and they will bloom profusely during the entire fall, and make plants that will bear hundreds of flowers year after year. They are perfectly hardy; the flowers are large and very bright and beautiful, many are deep blue with yellow centre.

Choice Mixture 5

Baptisia [False Indigo] [P]

Spikes of beautiful pea-shaped flowers; 2½ feet. **Australis.** Blue 5 **Leucantha.** White . . . 10

Begonia. Tuberous-rooted [P]

A grand plant for pots and bedding out; some of the strains are almost perfection. Sow seed in March at a temperature of 60 degrees and plant out in June. Should flower the first season. Care should be used in sowing as the seed is very fine. The double sorts are best suited to the conservatory.

Vernon. Waxy blood red A charming plant . . . 10

Single. Choice mixed 25

Double Tuberous. Flowers of elegant form and substance. Colors mixed 25

Rex. Ornamental foliage 25

Bellis [Double-Daisy] [P]

Charming spring favorites; bloom the first season. Specially suitable for cool, shady places. Require some protection during winter. Pkt.

Finest Mixed. Rose and white; lovely 10

Mammoth White. Best double white known . . . 10

Longfellow. Dark pink 10

Burbank's New Shasta. Fluted, quilled, curled and fringed semi-double pure white and lemon yellow, select varieties. They can be grown outdoors where it is not cold enough to kill oak trees. They are perennial, blooming better and more abundantly each season. They can be multiplied rapidly by simple division and grown in any soil. They bloom for several months; the flowers are very large and graceful, 4 in. in diameter, with three rows of petals of the purest whiteness 15

Boltonia Latisquama [P]

Hardy; beautiful autumn flowers, resembling the Perennial Aster. Violet blue; 3 feet 20



Double Daisy.

Calliopsis [Coreopsis] [P]

(See Annual List also).

Universal favorites and useful for cut flowers. Frequently bloom the first season from seed sown in spring. More satisfactory, however, to sow in July or August, protecting the plants with coarse strawish manure—they will flower profusely the following summer; 2 feet.

- Grandiflora.** Bright golden yellow flowers, 3 to 4 inches in diameter, the broad petals overlapping and beautifully fringed 5
- Lanceolata** ("Harvest Moon"). Large, golden yellow 10

Annual Varieties—See Annual List.



Campanula

Campanula

(Bell-Flower)

Canterbury Bell [P]

Rich color, profuse bloom, and easy to grow. They make a glorious display in the garden and are also beautiful pot plants for Easter. All varieties like a rich, sandy soil, with good drainage.

- Carpatica.** Deep blue; 6 ins. For rockeries, borders, beds and edgings 5
- Carpatica Alba.** Flowers white; 6 inches 5
- Macrantha.** Large, purplish-blue; 3 feet 5
- Persicifolia.** Blue; 2 ft. 5
- Rotundifolia** (Blue-Bell). Deep blue; 1 ft. 5
- Turbinata.** Purple; 1 ft. 5
- Extra Fine.** Double mixed. White, rose and blue . . . 5

Callirhoe Involucrata [P]

Hardy and easy culture. Spreading habit, with many large pretty crimson Linum-like flowers 5

Carnation [P]

A very interesting plant to grow from seed and not over-exacting. Sow under glass in early spring and transplant later to the open. Should have a rich soil and a mulch about their roots. Water plentifully. Young plants are usually hardy, but when two or three years old they are injured by the cold, so that sowings



Carnation.

Carnation—continued.

should be made every year. The Margaret strain is noted for vigor, and especially adapted to out-door culture. Neat habit, and remarkably profuse bloomers.

Giant Marguerite.	Double pink	10
Giant Marguerite.	Double white	10
Giant Marguerite.	Double scarlet	10
Giant Marguerite.	Mixed colors	10

Castilleja Indivisa [P]

Half-hardy ornamental plant, with beautiful bracts; 1½ ft. 25

Centaurea (Cornflower) [P]

(See Annual List also.)

Bright flowered plants of hardiest nature and simplest culture, yet esteemed as one of the most attractive of all the old-fashioned flowers. When placed in water the flowers increase in size.

Macrocephala.	Large, deep yellow flowers; 3 ft.	10
Montana.	Very showy; deep purple; 2 ft.	10

Coboea Scandens [P]

A Mexican climber. Rapid grower; flowers the first season; large bell-shaped blossoms. Start in the house and transplant. Half-hardy; 15 feet

Cyclamen [P]

A grand house plant. Our seed is grown for us by a leading specialist from the giant flowering improved strains.

Specialist from the giant flowering improved strains.			
Giganteum.	Finest mixed;	Crimson	25
	very vigorous strain	Salmon. A new color	25
Mont Blanc.	Snow white	Mixed. Choice selection	15
Roseum.	Lovely pink.	Cyclamen Persicum. Mixed.	10

Columbine. See Aquilegia.

Dahlia [P]

This noble flower is well suited to the West; its splendid rich bloom withstands the Fall frosts until late in the season. The race embraces a great many types and colors of surpassing elegance, although the cactus-flowered strain is the favorite at present. In fact, there is almost a mania for it in some parts. Our seed has been specially fertilized with several strains, and should produce the very finest novel types. Sow early in heat and transplant in June. Pkt.

Cactus-Flowered.	Double. The petals are fluted and twisted loosely, producing a very graceful and free effect. Finest mixed ..	10
Cactus-Flowered.	Single. Very graceful and beautiful flowers; much used for cutting. Finest mixed ..	10
Double Large-Flowered.	Finest mixed. Saved from the finest sorts ..	10
Pompon.	Finest mixed. Choicest sorts ..	10
Giant Perfection.	Strong, robust habit, producing in great abundance flowers of immense size, averaging six inches across, of the most bewildering variety of coloring ..	10

DIANTHUS—See Pinks

CHABAUD'S GIANT

[Fancy Perpetual Carnations.]

Large, elegantly-formed flowers; continuously in bloom. Often called "Free Carnations."

Mixed Colors



Cyclamen Giganteum.



Dahlia.

DAHLIA ROOTS—See Summer Flowering Bulbs.
DELPHINIUM—See Larkspur.

Eremurus (Kaufmanii) [P]

Tall growing Perennial, resembling the Asphodel.

Turkestanicus. Reddish-brown; 5 ft. 20

Grandiflora. Hardy Perennials, producing large, strikingly beautiful flowers. Height 3 feet.

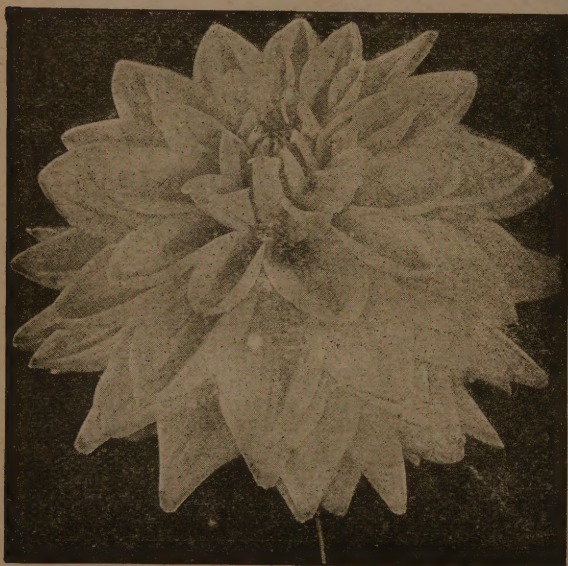
New Hybrids. Finest mixed

Superba. Crimson and yellow

Forget-Me-Not (Myosotis) [P]

Dainty, elegant, little flowers, preferring cool, moist soils, and bloom freely in fall and early spring. Beautiful in the garden for borders and edgings, and will bloom nicely in winter in a cool room. Most varieties bloom freely the first season and profusely the second. Protect for winter; 6 inches.

Finest Mixed Varieties.	Various shades of blue, rose and white ..	5
Alpestris.	Bright blue; 6 inches ..	5
Palustris.	True Forget-Me-Not; bright blue; 9 inches ..	10
Victoria.	Flowers are large and bright azure blue with yellow centres ..	10
White Alpine.		5

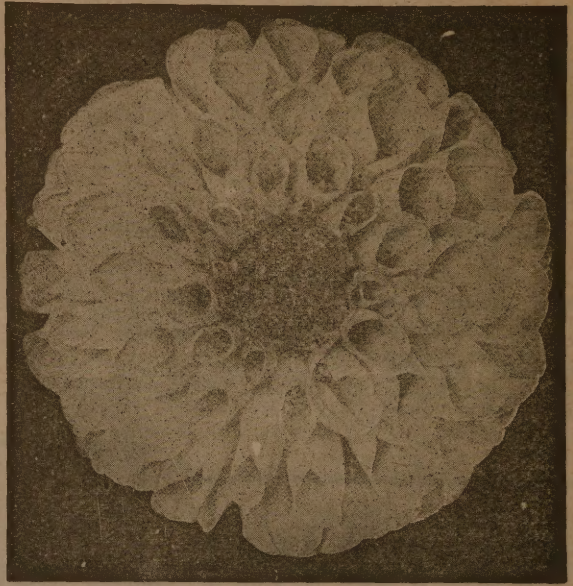
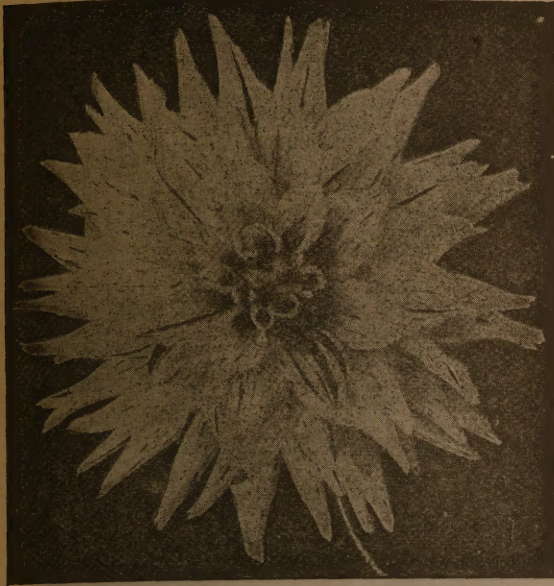


Dahlia—Giant Perfection

I will recommend your seeds, which I can do, having tested them for two years.

W. J. Paul, Sask.

Seedsman to Western Canada.



Cactus Flowered Dahlia. (Descriptions on previous page.) Dahlia—Double Large Flowered.



Digitalis.

Foxglove [B] [Digitalis.]

The tall flower stems are very handsome among shrubby or in masses along walks or drives; also fine as a background for lower plants. Seed may be sown outdoors in the spring, and the seedlings transplanted to where they are to grow for flowering the next season. Rich deep soil and partial shade required.

Gloxinoides. Tall spiral plants, with scores of showy flowers beautifully marked... 5

Funkia Alba

[White Day Lily]

Splendid hardy perennial, with broad heart-shaped leaves and large white flowers like Easter lilies; 1½ feet.

Coerulea. Light blue ... 10

Gaillardia [P]

Showy and handsome for beds and borders, and fine for bouquets. Should be more generally cultivated. Will flower the first season if sown early.

Aurora Borealis. Very pretty, marked red and yellow ... 5
Choice Double ... 10

Galega [P]

Tall, ornamental plants with pea-shaped flowers; suitable for borders and cutting.

Omcinalis. Blue; 3 feet ... 5

Gentiana (Blue Gentian) [P]

Hardy, dwarf plants with large deep flowers; suited to moist and shady situations. Should be in every collection for their beauty.

Blue ... 5
Lutea ... 5

Gypsophila [P]

Free bloomer; suitable for rockeries and shrubbery, and will grow in any soil. Graceful sprays of white; fine for bouquets; 1½ feet.

Paniculata ... 5

HELIANTHUS—See Sunflower.

HESPERIS—See Rocket.

Heuchera [P]

Erect spikes; nothing more beautiful for cut flowers.

Sanguinea. Vivid crimson blooms ... 15



Hollyhock.

Hollyhock

[P]

This very popular and hardy flower has been wonderfully improved of late years in size, fullness of the double sorts and shade of color, the latter ranging from pure white through almost every conceivable shade of yellow, red and rose, to ashen gray and almost black. They make a grand show in groups or long rows against hedges, shrubbery, etc., and also as a background themselves for plants of lower growth. Although very hardy, it is advisable to sow seed every year, as the young plants are more vigorous and have finer flowers. In the final transplanting, allow 1 foot or more for each seedling. Average height 4 ft.

Hollyhock—contd.

Chater's Double Finest Mixed. The best strain.	15
Immense flowers; very double	15
Choice Double Mixed. All colors	10
Single Mixed	5
Blood Red	15
Canary Yellow	15
Salmon	15
Faust. Black edged with white	15
Lemon Yellow	15
White	15
Pink	15
Crimson	15

JACOB'S LADDER—See Polemonium.

Lantana

New Dwarf Compact Bedding Hybrids. These will be found a great improvement upon the older sorts, and a splendid acquisition to our list of window and garden flowers

Lantana Hybrida. Suitable for outdoor use in summer and for house culture. Flowers Verbenalike, in many colors

Larkspur (Delphinium).

(See Annual List also.)

The Perennial varieties are usually taller than the Annuals and require more space between the plants. If sown early will bloom the first season. Foliage pretty, habit strong and neat, flower-spikes long and dazzling.

Zalli. Very beautiful; long spikes of yellow

Cashmerianum. Deep purplish blue flowers, spreading many branches

Grandiflorum. Double. Gracefully set with large flowers of many shades

Chinense. A distinct variety, about 18 inches high, with fine feathery foliage, and producing freely spikes of large blossoms, varying in color through all the delicate shades of blue

Chinense. White

Nudicaule. Dwarf, compact growth, with spikes of bright scarlet flowers

McKenzie's Special Mixture is very valuable for its great variety in shades of color and for the variety of size and form of the individual blooms.

Chinense. White

Nudicaule. Dwarf, compact growth, with spikes of bright scarlet flowers

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McKenzie's Special Mixture is very valuable for its great variety in shades of color and for the variety of size and form of the individual blooms.

A Few of our Testimonials:

We were well pleased with your seeds, for everything grew to perfection.

H. A. McEwen, Sask.

I used your seeds last year and liked them very well.

Mrs. Effie L. Miller, Sask.

I beg to acknowledge receipt of seeds sent last spring, in due time, and must say they did splendidly. I could not wish for any better and so I am sending again this year.

Mrs. Geo. Geates, Sask.

Three years ago I used your seeds, since when I have used no other. With apologies to Pear's Soap.

John S. Deverell, Alta.

Linum Flavum

(Golden Flax) [P]

(See Annual List also.)

Golden yellow flowers, blooming from June to September; 1 foot

Linum Perenne. Blue

Linum Perenne. White

Lemon Verbena [P]

The seed of this grand old favorite is very scarce. Our seed is fresh and pure. The leaves are delightfully fragrant and refreshing. It grows easy from seed and lives from year to year.

Pkt.

Lupinus [P]

(See Annual List also.)

Arboreus Snow Queen. Forms dense bushes about four feet high completely clothed to the ground with elegant snow white flowers

Larkspur.

Lobelia [P]

(See Annual List also.)

Cardinalis. A native variety with spikes of brilliant scarlet flowers, fine border plant; 3 ft. Pkt. 10

Hybrids. Flowers large and resemble Cardinalis, but are of splendid shades of rose, red, lilac, purple, etc.; in bloom from July to October; 3 ft. Pkt. 15

Lychnis [P]

Beautiful, brilliant border plants. Blooms from June to September.

Chalcedonica. Bright scarlet; 2 ft.

Haageana (Maltese Cross). Mixed; fine; 1 ft.

MYOSOTIS—See Forget-Me-Not.



Seedsmen to Western Canada.

Pæony [P]

Well-known, hardy, herbaceous plants, with immense flowers. Sow the seed during winter in pots of sandy soil and transplant in the spring.

Choice Mixed. Saved from best varieties 10

Phlox [P]

(See Annual List also.)

Splendid hardy herbaceous plants, producing large trusses of showy flowers on tall stems, which bloom from July until frost. They are equally effective for beds, perennial borders, or groups among shrubs. The colors range from pure white to deep crimson and purple. Height 3 ft.

Finest Mixed. In superb mixture 10



Perennial Phlox.

Primula (Primrose) [P]

Among the finest winter and spring blooming pot plants, of healthy steady growth, and free from insects. Seed sown in the spring produces fine plants for next winter's blooming. Sow seed in shallow boxes from March to May, covering about 1/8 inch. Water moderately; avoid forcing. As soon as the plants are well out of the seed leaf transplant singly to 2 or 2 1/2 inch pots, using a light, rich soil. To make good stocky plants, transplant often till the roots will about fill 5 or 6 inch pots, where they may be allowed to bloom. In some strains very little seed is produced and price high.

Single Giant Fringed

Giant Crystal White 25
Giant. Mixed colors 25

Double Chinese

Magnificent plants, with large trusses or double fringed flowers, almost as large as Carnations.

Giant Double Red 50
Giant Double. Mixed colors 35

Obconica Grandiflora Fimbriata

Wonderful bloomers of large fringed flowers, flowering nearly the whole year.

Large Fringed Lilac 15
Large Fringed. Mixed colors 15

Vulgaris (English Primrose). Flowers fragrant, canary yellow color 15

Japonica (Japanese Primrose). Bright, showy flowers. Mixed colors 15

Physalis Francheti [P]

(Japanese Winter Cherry.)

A large and ornamental variety of the Ground Cherry or Strawberry Tomato. The fruit is large, deep red in color, edible and enclosed in enormous balloon-shaped husks of a brilliant orange red color. Very showy 10

Pinks [P]

(See Annual List also.)

Bushy, tufted plants, with large fragrant blossoms; 1 foot.

Choicest Mixed 10

Platycodon (Wahlenbergia) [P]

Splendid hardy, bushy plants, bearing a profusion of large bell-shaped flowers.

Grandiflora. Deep blue, bell-like flowers; 3 ft. . . . 5

Alba. White 5

Mariesi. Dark blue, dwarf 5

Poppy (Papaver) [P]

The description given with Annual Poppies applies to the Perennial varieties. They are tall plants, large-flowered and showy; effective among shrubbery. All may be sown in July or August to bloom the following summer.

Alpinum (Alpine Poppy). Finest mixed. Charming dwarf Poppies, with brilliant flowers of many colors, including pure white, yellow, orange, rose and scarlet. Height 1 ft. 25

Bracteatum. A very early and free-flowering Poppy of branching habit, producing large, brilliant crimson-scarlet flowers. Height 3 feet 10

Nudicaule (Iceland Poppy). A beautiful class of Perennial Poppies, which will bloom the first season if started early. They are particularly desirable for cutting and have an agreeable fragrance. Height 1 ft. Finest mixed 10

Paniculata. Tiny white flowers in light panicles; hardy perennial; 2 ft. 10

Oriental. Flowers 4 to 6 inches across, of gorgeous brilliancy; 2 to 3 ft. 10

Polemonium [P]

(Jacob's Ladder) (Greek Valerian).

Hardy Perennials, with deeply-cut foliage and clusters of handsome flowers; thriving in any good soil. Height 2 feet.

Coeruleum Grandiflorum. Beautiful spikes of deep blue flowers, coming from May to July 5

Album. Pure white 5



Primula—Double Chinese.

Pyrethrum [P]

Dwarf bedding plants with yellow fern-like leaves and makes a moss-like tuft.

Aureum (Golden Feather). Beautiful foliage.. 10

Rocket (Hesperis) [P]

Free blooming and very sweet scented.

Mixed .. 5

Scabiosa (Mourning Bride) [P]

Showy border plant, with beautifully variegated flowers; succeeds in ordinary garden soil.

Caucasia. Lovely silvery lavender-blue .. 10

Alba. Choice select novelty, delicate flower .. 15

Annual Varieties—See Annual List.

Snapsdragon (Antirrhinum) [P]

One of our finest Perennials, flowering the first season. The blooms are very interesting, of many colors and markings, some wonderfully brilliant, others soft and pleasingly shaded, while others again show a velvety appearance. Splendid for cutting, keeping fresh a long time. For early flowers sow seed under glass and transplant into beds of warm, dry soil, moderately enriched. Like most Perennials and Biennials which bloom the first season, it is well to sow seed every year.

Tall Varieties. Finest mixed; height 2 feet .. 5

Rose .. 5

Dwarf Varieties (Tom Thumb). Finest mixed.

The Dwarf sorts are excellent for bedding purposes .. 5

Sunflower (Helianthus) [P]

Ornamental; not to be confounded with the Russian variety for growing for seed.

Maxmiliani. Flowers clear yellow, with several rows of large ray petals and full centre; continues in bloom late in the Autumn. Height 6 feet .. 15

Rigidus. Golden yellow with dark centre; very showy and valuable for cutting .. 15

Annual Varieties—See Annual List

Sweet William [P]

(Dianthus Barbatus.)

A splendid old-fashioned plant, with large heads of beautifully-colored, sweet-scented flowers in great abundance; easily grown.

Giant Single Flowers .. 10

Giant Double Flowers .. 10

Double White .. 5

Double Blood Red .. 5

Veronica (Speedwell) [P]

Hardy herbaceous plant of pyramidal growth.

Spicata. Bright blue flowers; 1 ft. .. 5

WAHLENBERGIA—See Platycodon.



Snapsdragon.

Wallflower [P]

Highly prized for its rich, sweet-scented flowers and continuing long in bloom.

Double Dwarf .. 10

Harbinger. Autumn and Winter and early

Spring flowers. Brown color .. 5

Single. Fine mixed .. 5

WOODRUFF—See Asperula Odorata.

Summer Bedding Plants, Flowering and Foliage.

BELOW we offer a complete list of bedding plants for those who wish an immediate showing of foliage and flowers. The judicious use of a few dozen bedding plants will beautify your home grounds.

These fill a very useful place, as it sometimes happens that early sown seeds fail to appear through too much cold or wet unseasonable weather, or unexpected frost may cut off the young plants when they are just above ground. When such blanks occur, by procuring plants a good display may still be procured for the season.

We grow immense quantities of this class of stock, and we are in a position to execute the largest orders in a prompt, satisfactory manner.

ALL PRICES POSTAGE PAID BY US.

	Doz. 100
Ageratum . Best	
dwarf blue ..	60 4.00
Alyssum , sweet ..	75 5.00
Alyssum , Little	
Gem ..	75 5.00
Asters , assorted	
colors ..	75 5.00
Calendula ..	75 5.00
Canary Bird Vine ..	50 3.50
Cobea scandens ..	1.00 8.00
Coleus , fine varieties ..	1.50 10.00

	Doz. 100
Dahlias . See	
complete list.	
Fuchsias , various fine sorts ..	1.50 10.00
Geraniums , double assorted ..	1.50 10.00
Geraniums , single assorted ..	1.50 10.00
Heliotrope , assorted ..	1.00 8.00
Hollyhocks , choice strains ..	2.50 18.00

	Doz. 100
Larkspur ..	1.00 8.00
Lobelia , best	
dwarf ..	50 3.50
Marigold , African ..	60 4.00
Marigold , French ..	60 4.00
Nasturtium , tall ..	60 4.00
Nasturtium , dwarf ..	60 4.00
Nicotiana ..	60 4.00
Pansies , separate	
colors ..	75 5.00
Pansies , finest mixed ..	60 4.00

	Doz. 100
Petunias , choice	
varieties ..	75 5.00
Phlox , all colors ..	60 4.00
Pinks , Dianthus ..	1.00 8.00
Pyrethrum ..	60 4.00
Salvia ..	1.00 8.00
Stocks ..	1.00 8.00
Verbenas , assorted colors ..	60 4.00
Zinnias ..	75 5.00

Plant Department.

On the succeeding pages we offer a complete stock of growing plants, embracing flowering and "foliage" plants, palms, bulbs, and decorative plants for the dwelling-house, conservatory or greenhouse; hardy plants for the lawn or garden, vines for the house, garden and door-yard, and a general assortment of plants for all purposes, making a most complete collection from which to choose.

Time of Sending.—Many of our customers order both seeds and plants at the same time at the close of winter. Seed orders are filled immediately, but plant and bulb orders, and other perishable stock, are held until all danger from frost has passed. Plant and bulb shipments usually commence the last week in April, and all orders are filled in the strict order in which they are received.

Free by Mail.—We can forward plants and bulbs free by mail if so ordered and it is practicable, but we have to take the soil from the roots to lighten, and must send smaller plants than if sent by express. We pack the plants carefully, and wrap the roots in moss and oiled paper.

By Express.—We send plants by "express" at purchaser's cost, unless instructed specifically to send by "mail." We recommend the "express" shipment, for we are able to send larger and better developed plants with the mother soil around the roots. Customers will readily see the advantage of having their orders sent by express, in fact, "express" is very much to be preferred.

Low Express Rates.—Under the present schedule of the Express Companies, plants packed in closed boxes will now be carried at the "General Special" rate. This means a reduction of 20 per cent. from the regular merchandise rates. Thirty-five (35) cents is the least amount Express Companies will carry any one shipment for.

See Index for freight and express rates.

These are fine healthy Plants. All prices quoted are POSTAGE PAID by us.

Abutilons

- Boule de Neige.** Pure white, very free . . . 15
- Enfanta Eulalie.** Flowers borne erect, very free; color pink and orange . . . 15
- Eclipse.** Trailing habit, handsomely variegated, splendid hanging plant . . . 15
- Mrs. J. Laing.** Large, very open flowers; color clear satin pink, decidedly the best of this color. It sells itself when in flower . . . 25
- Extra large plants . . . 50

Amaryllis

- Beautiful dwarf bulbous plants, very effective for masses or borders, flowering in great profusion during the summer. The flowers are upright, with broad petals, in colors pink, white, rich crimson. . . 25
- Extra large . . . 50

Azalea, Indica

- Few plants reward the grower more liberally with wealth of bloom. We offer the best varieties in cultivation . . . 50

Begonias

FLOWERING VARIETIES

- Argentea Guttata.** Purple bronze leaves with silvery markings. White flowers; splendid for house . . . 20
- Alba Picta.** Leaves glossy green, thickly spotted with silvery white; flower white . . . 20
- Fairy Queen.** Rich brown foliage, with graceful flowers; one of the best . . . 25
- Haageana Metallica.** This elegant variety has very large leaves shaded with green, crimson and olive, with a peculiar metallic lustre over all. Flowers a clear pink, shaded white . . . 20
- Gloire de Lorraine.** It grows from 12 to 15 in. high, forming naturally graceful bushy specimens, which from October to April are completely smothered with soft rosy pink flowers . . . 30
- Miniata.** A beautiful variety of upright, bushy style of growth; flowers bright scarlet; very free flowering . . . 20
- Eubra.** Fine constant bloomer, rosy scarlet . . . 20
- Thurstoni.** A beautiful stately plant. Under side of the leaves is a rich, purplish red, the veinings very prominent; upper side bronzy green shaded with crimson olive . . . 20



Azalea.

Begonias—contd.

- Rex Begonias (Ornamental Leaved Varieties).** Many improvements have been made recently in this useful house plant. Our collection, which contains some 20 varieties, embraces all the good old varieties, as well as the best of recent introduction . . . 20
- Tuberous Rooted.** Giant flowered, tuberous rooted begonias have been brought to wonderful perfection; flowers are of the richest colors, embracing every shade . . . 25
- Vernon.** Dark foliage, flowers large, bright carmine red, and very abundant . . . 25



Single Begonia

FOR BEGONIA DESCRIPTIONS
SEE PREVIOUS PAGE



Double Begonia

Caladiums

Fancy Leaved Caladiums. For parlor or greenhouse growing, this is one of the most decorative plants. The leaves, more handsome than Begonias, are spotted, marbled, veined and tipped with white, pink and dark red. These plants, though comparatively rare, are easily grown, and their handsome foliage is much admired 25



Fancy Leaved Caladiums.

Calceolaria

Splendid house plants, with flowers beautifully striped, blotched and variegated. The immense pocket-shaped flowers are borne in great profusion through the spring and summer 35

Cannas

Orchid Flowering. For description, see Summer Flowering Bulb Department. Each 25c; doz. 2.50
Mad Crozy. Each 15c; doz. 1.50

Carnations

Lawson. Without doubt, the largest Carnations at the present time. Colors are a beautiful deep pink, pure white and scarlet. Each 10c; doz. 1.00
Enchantress. A phenomenal success. Color, delicate blush pink, deepening toward the centre. Each 15c; doz. 1.50
Queen Louise. In color it is a pure glistening white, perfect form; produce an abundance of flowers throughout the season. Each 15c; doz. 1.50
Roosevelt. Considered to be the best new scarlet Carnation yet offered. A prolific bloomer and very fragrant. Every shoot produces a flower. Each 10c; doz. 1.00

Chrysanthemum

Col. D. Appleton. Japanese incurved, bright yellow, of great depth and solid build 15
Major Bonnaillon. A grand flower, lemon yellow, incurved, full 15
Major Bonnaillon. Creamy white, hairy variety 15
Geo. S. Kolb. A very pretty early white sort, dwarf, with stiff stems, fine for sprays . . . 10
Glory of the Pacific. The earliest flowering light pink variety 15
Nevis. Closely incurving blooms of large size, white in color. It is perfectly uniform and makes a splendid exhibition variety 15
Oakland. Dark crimson, quite unequalled for brilliancy and velvetiness 15

Cineraria

From the best strains. Flowers are very large and in the most brilliant colors. The ease with which they can be raised, their free flowering qualities, brilliant and various colored flowers, have made them one of the most desirable of pot plants 35c; large plants.. 75



Cineraria

Cyclamen

Giganteum. Finest mixed, vigorous strain 20



Rainbow Mixed Colors

Coleus

Rainbow Mixed. Most popular plants 10c; large 25



Phenomenal Fuchsia

Fuchsias

- Black Prince.** The habit is vigorous, with large flowers; corolla dark amaranth red, single; sepals carmine 15
- Phenomenal.** This is usually considered the largest Fuchsia in cultivation, being same size as the Jupiter, but of much darker color. The flowers are of enormous size, a single flower measuring three inches across; sepals bright scarlet with rich purple corolla, very double, flaked with red. Attracts universal attention in any collection, as it is one of the most beautiful sorts in existence 15
- Storm King.** Large double flowers. The sepals are glowing scarlet crimson, corolla delicate waxy white, elegantly penciled with deep, bright crimson 15
- Royal Purple.** Royal purple corolla, with vermillion sepals 15
- Little Beauty.** Best single Fuchsia grown; white with violet center 15
- Mrs. E. G. Hill.** Large white flowers, full and double 15



Geranium.

Geraniums

Our stock are leading standard varieties. From the fact that we buy every new Geranium of merit for our retail catalogue business, we are able to select the best florists' kinds, and to offer them with a correct knowledge of their value. Our Geraniums will be found as low in price as is consistent with well-grown stock. Prices: 20c. each; two for 35c.

THE BEST DOUBLES AND SEMI-DOUBLES

- A. Ricard**—Orange scarlet, softer in tone than Bruant.
- Bruant**—Scarlet, very bright; the universal bedder.
- Bonnat**—Dark pink, strong free grower.
- M. Canovas**—Crimson, similar to S. A. Nutt.
- M. Remy Martin**—Color beautiful rose lilac, marked pure white. The only marketable variety of this color we know of.
- La Favorite**—Pure white; does well everywhere.
- Marquis Castellane**—Beautiful shade of red, containing a shade of magenta, but so far from being objectionable we have found Castellane a quick seller; the petals have a beautiful undulating form on the edges; for bedding purposes we think highly of it.
- John Doyle**—Soft scarlet, perfect bedder, very fine grower.

BEST SINGLES

- Clyde**—This is a sport from Hill, and is identical in every respect except color, which is pure scarlet, of soft even shade; florets immense, trusses 14 to 16 inches in circumference; immense size, good habit, wonderful freedom and a pleasing color are its attributes.
- Gettysburg**—Crimson maroon, a unique shade, a gem for bedding; very free.
- Mrs. E. G. Hill**—Salmon pink, of same shade as Poitevine, enormous trusses, fine bedder.

IVY LEAF VARIETY

- Strong, free growing plants, prolific bloomers.
- Col. Baden Powell**—Flower of enormous size, varying from pearl white to soft blush 25
- Jeanne d' Arc.** The nearest to pure white of Ivy Leaf Geraniums 25
- Souv. Chas. Turner.** Deep pink, outer petals maroon 25
- Leopard.** Flowers large, semi-double, clear lilac pink, upper petals blotched with crimson and dotted with maroon 25
- Set of Four Ivy Leaf Varieties** 85



Ivy Geranium
Leopard

Pelargoniums

(Lady Washington Geraniums)

These Geraniums are popular in all countries, and probably closer to the lives of a great number of people than any other ornamental plant. One of the most prolific in flowers of all Geraniums 15

Gloxinia

Magnificent house blooming, bulbous plants, with handsome bell-shaped flowers in a diversity of the richest colors: crimson, rose, scarlet, purple, white, etc., exquisitely tinted or spotted with miniature dots of a contrasting color. Each 15c.; doz. 1.50

Grass (Variegated)

Poa Variegata. Narrow green leaves, with silver white midrib 25



Giant Heliotrope.

Heliotrope

Giant Flowering. Universally esteemed and admired for the delicious perfume of its flowers. Fine plants 15



Hibiscus.
Hibiscus

As a plant Hibiscus is easy to grow in ordinary potting soil, and is a summer flowering shrub which always attracts attention. Colors are orange, yellow, bright red, magenta and parti-colored 20

Hydrangea

Snowball. Produces fine heads of bloom, the individual flowers being of great substance of a clear rose color, gradually developing as the white center disappears into a rose color 35
Otaksa Monstrosa. A Japanese variety used extensively for Easter decorations. Produces enormous trusses of intense pink flowers. Makes excellent specimen plants for the porch or lawn. Blooms the entire season 25



Hydrangea

Seeds. Plants, Nursery Stock, Tools.

Ivy

English Ivy. A well-known evergreen climber, not hardy here, but makes a handsome plant for interior use 15



Lilium Auratum

Lilium Longiflorum. Pure white trumpet; these are largely grown as an Easter Lily. Large bulbs 20

Lilium Candidum (Madonna Lily). This lily is the emblem of purity; produces large racemes of snow-white fragrant flowers. Large bulbs 25

Harrison's Giant Musk

Mimulus Harrisonii. This variety has leaves four times the size of Moschatus, and bears immense yellow flowers, marked brown at base of petals. It would be valuable as a flowering plant alone, but it possesses the strong musk odor of the old variety 15

Two for 25

Primulas

Among the finest of blooming pot plants, of healthy, steady growth and free from insects.

Obconica. New large fringed hybrid, large ever-flowering, producing trusses of large, fringed edged flowers containing several colors, including lavender, blush pink, white and rose; favorite pot plants for house, on account of the wonderful blooming qualities, flowering nearly the year through. Each 15c. Large plants 50

Sinensis. The most popular greenhouse variety. Every shade of color from pure white to deep crimson, and even deep blue is obtained in the flowers, and also great variety in form and doubleness 20

Large plants 75

Saxafraga

The well-known Strawberry Geranium. A much-used old basket plant, with long strawberry-like runners 15

Solanum

Jasminoides Grandiflorum. This beautiful plant is of trailing habit, but if desired can be cut back to bush form. It has star-shaped flowers, borne in large clusters frequently a foot across. They are pure white, with a violet tinge on the back; blooms equally well in summer and winter, and is wonderfully effective when planted to cover a low wall or trellis, showing hundreds of magnificent panicles of bloom which remain perfect a long time before fading 15

Lily

Each Lilium Harrisii (Easter Lily). Its stately and graceful habit renders it a perfect pot plant. It is easily grown, and can be forced into flowering in a very short time 25

Ever Blooming. The only really first-class Dwarf Calla. Flowers are purest white, and foliage glossy. Can be grown in the open ground in summer and lifted in the fall, or kept in pots all the time. Large bulbs 20

Lilium Auratum. The grandest of all hardy lilies; flowers, white spotted with maroon, having a bright yellow band through the centre of each petal. Large bulbs 20

Lilium Speciosum Rubrum. Crimson banded, a general favorite; flowers, white with a deep rosy or crimson band on each petal, with deeper colored spots; between 5 and 6 inches in diameter; fragrant. Large bulbs 20

Lilium Tenifolium (The Coral Lily of Siberia). This lily is entirely distinct from all others, produces dazzling vermillion flowers and, blooming early, enlivens the surroundings when flowers are scarce. Large bulbs 25



Calla Lily

Violets

Of all perfumes that of violets is the most delicate and pleasant, and easily places these modest little blue flowers among our greatest favorites. Violets grow and bloom freely if given a cool situation, but will not succeed in a warm one.

Each Marie Louise. The finest double blue violet grown. Color, deep violet blue; very fragrant, continual bloomer 12

California. Grand new single variety. Flowers fragrant, a clear, unfading violet purple. Very hardy 12

Stanley White. Unquestionably the finest double variety in existence. Plants are of vigorous growth, producing a great many of the fine, snowy white, double flowers. It has such a delightful odor that it has been called "The Queen of Fragrance" 25



Primula Obconica.

Decorative Plants and Palms

For the home there are no more satisfying plants than the decorative plants here listed, for inasmuch as they do not depend upon bloom for their attractiveness, their beauty lasts the year round. Few homes are without one or more of these plants. No plant listed makes as excellent a present for birthday or holiday. All prices quoted on Decorative Plants and Palms are by express at purchaser's expense.



Rubber Plant

- Ficus Elastica** (India Rubber Tree). The large shining green leaves endure the dry air of a living room as well or better than any other plant. 12 to 15 inches, 75c; 15 to 18 inches, \$1.00; 18 to 24 inches, 1.50; and up to . . . 5.00
- Norfolk Island Pine** (Auracaria Excelsa). This beautiful house plant resembles somewhat the pine in appearance, though much finer in texture. 10 to 14 inches, \$1.00, and up to . . . 6.00
- Dracaena.** One of the best center plants for vases, urns and large pots. It stands full exposure to the sun, and its long, narrow, graceful foliage contrasts beautifully with other foliage and flowering plants.
- Cordyline Indivisa** 25
- Terminalis.** Leaves a rich red 50
- Jerusalem Cherry.** Easily grown plants, with ornamental fruit. Especially fine for pots, and lasts a long time in beauty. The fruit is about the size and color of a cherry . . . 15

- Ponderosa Lemon.** Is a true, ever-bearing variety. The tree blossoms and at the same time has fruit in all stages of development, from the size of a pea to the ripe fruit. Blossoms are waxy white and as fragrant as orange blossoms. It fruits when small and makes a lovely house plant 25
- Otaheite Orange.** Another fine pot plant, with glossy green leaves, the true fragrant orange bloom and abundant bright oranges. With good culture they are never out of fruit from one year's end to another, and for at least two-thirds of the time are in flower also. In beauty, grace and fragrance there is nothing like its delicate leafy sprays of bloom . . . 25



Boston Fern

FERNS

- Nephrolepis Scottii.** This new variety is identical with the Boston Fern, except that it is not so large in the frond, and of more compact growth. To sum up its merits briefly, it can, under the most ordinary treatment, be grown into an ideal specimen of compact shape, which in the ordinary Boston Fern could only be accomplished with the most careful culture, and by giving the plants a large amount of room. Its natural, compact habit admits of almost double the number of plants to be grown in the same space as the regular Boston Fern. Strong young plants.. 35
- The Boston Fern** (Nephrolepis Bostoniensis). This is a wonderfully healthy, rapid-growing and graceful house plant. In great demand. Many people have bought it in preference to the finest Palms or Rubber Plants. Thrives in all rooms; gas or furnace heat does not seem to injure it. Fronds are often six to seven feet long, a 4-inch plant increasing to 10-inch size in a year, besides making many new offshoots. A good-sized plant contains from 20 to 40 fronds, and the fresh ones continually coming out with the new growth are very beautiful. Best of all for hanging baskets. Our plants are all well established in pots, not weak runners torn loose from soil 25
- Pteris.** A variegated variety white and green; fine for fern pans and house use; crested, dwarf and bushy, graceful foliage. 3-inch pots 25



Auracaria Excelsa

Seeds. Plants. Nursery Stock. Tools.

FERNS—contd.

Maidenhair Fern. Very popular and the most graceful of all 25



Asparagus Plumosus Each

Asparagus Plumosus. Leaves are bright green, gracefully arched, as finely woven as the finest silk mesh. 3-inch pots 25

Asparagus Robusta. Very similar to the Plumosus, except that the leaves are more erect. 3-inch pots 25



Decorate Your Home.

New Feather Fern Elegantissima



Asparagus Sprengeri

Asparagus Sprengeri. Splendid for hanging baskets or pots, making great pendulous masses of fine feathery foliage, exceedingly graceful and beautiful. 3-inch pots 25

The New Feather Fern Elegantissima. Has beautiful feathery plume-like fronds, but one has to see the plant in growth to appreciate its beauty and value. The side pinnae are again divided, producing an exquisite and beautiful effect, changing the entire character of the fronds. As different from the Pierson as it is from the Boston. From 4-inch pots 50

Feather Fern, Piersoni. Has feathery, plume-like fronds, six inches broad. The divided pinnae or leaflets grow constantly, showing two distinct shades of green. The center and main part of the fronds show a dark, rich shade, while the ends are a light green. It is a healthy, quick-growing fern of weeping habit, new, and already a great favorite. From 3-inch pots 35

Japanese Fern Ball. Fern roots about the size of a pencil, woven outside and around a ball of moss. These roots produce beautiful sprays of ferns from eyes or buds at nearly every inch of their length. Thus the whole surface soon becomes covered with fern sprays. Growing balls 50

PALMS



Kentia Fosteriana.

Each

Kentia Fosteriana. An elegant decorative Palm of easy culture, and should be included in every collection of house plants. It is robust but compact in its habit and growth, and thoroughly distinct. The leaves are broader in all their parts than other Kentias, and the divisions of the leaves always hang down. 12 to 15 inches, 75c; 18 to 20 inches, \$1.75; and up to 10.00

PALMS—contd.



LATANIA BORBONICA.

Latania Borbonica. The Chinese Fan Palm, from which the palm-leaf fans of commerce are made. The most popular Palm in cultivation for decorative work; stands neglect well and also a considerable amount of cold. If grown in partial shade while young the leaves will be of a richer, darker green. 12 to 15 inches, 75c; 18 to 20 inches, \$1.75; and up to . . . 6.00

Phoenix Canariensis. One of the hardiest of Date Palms, with dark green feathery foliage, of strong growth, and is especially valuable for vases, tubs and outdoor decoration, as it stands sun and wind without the least damage even in exposed situations. 12 to 15 inches, 75c; 18 to 20 inches . . . 1.75

Cyperus (Umbrella Palm). An ornamental plant which throws up slender, round stems about two feet high, surmounted at the top by a whorl of flat, ribbon-like leaves diverging horizontally. An excellent plant for dining-room or table, or as a water plant in very moist spots. . . . 25



Bay Tree.

Bay Trees. These are now used extensively for home, lawn and store decorations and are most useful for all kinds of decorative work. They are hardy, easily cared for and will stand rough usage. Few decorative plants attract more attention.

Stems	Crowns	Each
42 to 45 in. high	12 to 15 in. diameter	.. \$4.00
42 to 45 in. high	16 to 18 in. diameter	.. 6.00
42 to 45 in. high	20 to 22 in. diameter	.. 7.00

Climbing Vines.

There is no other class of plants that possess quite as much grace and poetry as pretty trailing or climbing vines. It has been truly said that they are Nature's drapery. They add beauty and attractiveness to the plainest of dwellings, and should be lavishly trained over windows, porches and wherever they will add finish and effect. Out-houses, such as barns, henneries, &c., may be attractively covered and much that is inartistic concealed.

HARDY CLIMBING PLANTS.

Ampelopsis Engelmanni (Giant Boston Ivy). Foliage large and abundant; similar to the Virginia Creeper, but quite distinct in having a self-supporting habit of the regular Boston Ivy. Because of strong, robust growth and foliage, brilliant Autumn coloring and great hardiness, we urge its merits strongly. One year old, 25c; extra strong plants, 50c.

Ampelopsis Quinquifolia (Virginia Creeper). Luxuriant in growth, with handsome foliage turning to bright crimson in the fall. Very hardy vine for covering walls, fences, or trellises. Each 25c.

Celastrus Scandens (Bitter Sweet). A well-known handsome climbing vine, large leaves, yellow flowers, orange capsuled scarlet fruit. Each 50c.

Cinnamon Vine. This beautiful climber possesses the rare quality of emitting from its flowers the delightful odor of cinnamon. Perfectly hardy, the stem dying down every autumn, but growing again so rapidly as to completely

cover any trellis or arbor with its beautiful heart-shaped leaves, clusters of delicate white flowers, and delicious cinnamon odor. It is a most desirable climber, but somewhat doubtful as to hardiness. Each 10c.

Hop. A vigorous, hardy ornamental native vine, useful for covering out-buildings, fences, etc. Each 20c.

Clematis Paniculata. The only one of the numerous Clematis vines hardy in Western Canada. Flowers pure white, very fragrant, borne in large clusters, fairly covering the plant, so that it is a mass of fleecy white. The plant is of extreme rapidity of growth. Each 25c.

Pubacaria Thumbergiana, or Kudzu, or Jack-and-the-Bean-Stalk Vine. Watch it grow. This is the most remarkable rapid-growing hardy perennial vine in existence. If planted in reasonably rich soil and with ordinary treatment will grow 70 feet in one season. In three months this wonderful Chinese vine progresses as much as most vines do in several years. When first planted it does not show any signs of growing for three or four weeks, after which you can almost see it grow. The leaves are similar in shape to those of the Lima Bean and are dark green in color and of a soft woolly texture. For a climbing vine we know of nothing to equal this. Each 50c.

Scarlet Runner Bean. The well-known old-fashioned climber, having bright scarlet pea-like flowers. Its leaves and vines are very strong, making an excellent shade. See Vegetable List also. Pkt., 5c.

Cut Flowers, Bouquets, £ £ £ and Floral Designs

THE Floral and Greenhouse Department of our business is growing by leaps and bounds, showing the marked appreciation on the part of the people of this country. Our patrons find that it is a great convenience to have such well-equipped floral houses centrally located, where quick express service can be obtained.

On another page of this catalogue we take pleasure in presenting several views of our flower and plant-houses, which are situated in the centre of the city, adjacent to the express companies and post office, and with the excellent transportation facilities which Brandon has to all parts of the West, we are able to fill orders promptly.

All orders by mail, telephone or telegraph, receive immediate and careful attention.

All prices quoted are f.o.b. Brandon, purchasers paying express charges.

The price of cut flowers varies with the quality and season, yet we assure our patrons that we give the best value at the market price. Where but one price is named we reserve the right of charging the market price at Easter and Christmas times, when the demand far exceeds the production of florists everywhere.

Cut Flowers

ROSES—Two of our houses furnish abundant, choice roses at all seasons, in red, pink and white colors. \$1.00 to \$3.00 per dozen.

CARNATIONS—Another of our houses furnishes quantities of cut bloom of these popular flowers at all seasons of the year. 50c to \$1.50 per dozen.

CHRYSANTHEMUMS—Are in season from October to Christmas. Our houses the past season furnished some of the finest flowers ever seen in Canada. \$1.00 to \$4.00 per dozen.

LILY OF THE VALLEY—We are able this season to furnish cut flowers of this immaculate variety, from December to April. 75c per dozen.

CALLA LILIES—In season for cut flowers from December to May. \$2.00 to \$4.00 per dozen.

EASTER LILIES—In season from March to May. \$2.00 to \$4.00 per dozen.

VIOLETS—In season from February to May. 50c to 75c per dozen.

SWEET PEAS—Are in season as cut flowers from the end of January to April, at prices ranging from 35c to 10c per dozen.

The following are in season from December to April:—

HYACINTHES—Choice varieties. 60c to \$1.00 per dozen.

TULIPS—Many colors. 50c to \$1.00 per dozen.

DAFFODILS—Extra selected. 75c to \$1.00 per dozen.

NARCISSUS—Paper white. 75c per dozen.

Bouquets

BRIDES' BOUQUETS—Carefully prepared from our choicest flowers. \$1.00 to \$10.00 each.

BOUQUETS FOR PARTIES—50c to \$5.00 each.

SPRAYS for buttonholes—10c to 25c each.

FANCY BASKETS—Filled with flowers, including basket. \$2.00 to \$10.00.

GREEN—Smilax, Ferns and Asparagus.

Wreaths and Floral Designs

These are usually required upon very short notice. We employ skilled men at the work, use our choicest flowers, and can guarantee satisfaction. Our prices are reasonable. Write or wire us your order, state briefly what you wish to obtain and we will attend promptly to your order, and send in the quickest manner possible.

Size of design (finished)
8-in. 10-in. 12-in. 14-in. 16-in. 18-in.

Wreaths	\$1.50	\$2.50	\$4.00	\$5.00	\$6.50	\$8.00
Crosses	1.00	2.00	3.00	4.00	5.00	6.00
Crescents.	1.00	2.00	3.00	4.00	5.00	6.00
Pillows		3.00	5.00	7.00	9.00	12.00
Anchors.			4.00	5.00	6.50	8.00
Gates Ajar				10.00	15.00	20.00

Kill the bugs by using insecticides and sprayers listed elsewhere.

Grown on the upland prairie, where there did not exist a tree a few years ago.



During the past quarter of a century the demand for hardy nursery stock in the Canadian West has been steadily increasing. Each succeeding year have the number of orders increased, and greater are the number of enquiries as to what varieties, not only of ornamental trees, but of all kinds of plant, shrub and fruit tree life, are suited to culture in our Canadian West. Planters are coming to recognize that the standard of hardiness applied in the catalogues of nurseries in the eastern part of the Dominion and south in the United States is not a safe standard for the Canadian West.

To meet this need we submit to our patrons, and intending purchasers, this Nursery List which the test of twenty years both by ourselves, and other private horticulturalists and the Government Experimental farms at Brandon and Indian Head, have shown to be hardy and can be recommended for successful general growing in the Canadian West.

Our experience has taught us just which class of trees are hardy and likely to grow, and it is the benefit of this experience we offer buyers in Alberta, Saskatchewan and Manitoba.

Express Prepaid on all orders of \$3 or more.

All prices in Nursery Stock Department include Express prepaid by us on all orders of \$3.00 or more to our Customer's nearest station. In previous years quotations were on the basis of Customers paying charges from Brandon.

PLEASE NOTE.—We would draw attention to the fact of Brandon's central position, with its admirable shipping facilities; these, coupled with our specially hardy stock, so well adapted to these Western Provinces, and further supplemented by our Western experience, render our stock very reliable.

Hints on Transplanting.

The Preparation of the Soil.—For all trees, and fruit trees especially, the soil should be well drained, preferably sloping land, as trees will not live or thrive well on land constantly saturated with stagnant moisture. It should also be well prepared by twice ploughing, at least, beforehand, ploughing deeply the second time. To ensure a good growth of trees, land should be in as good condition as for a crop of wheat or potatoes, and better if possible.

When you receive your trees from the nursery, it will be a benefit to plunge the roots into water, and let them have thorough soaking before planting, taking care to keep them wet until planted. We usually carry a pail of water when planting, dipping the roots as we plant, causing the soil to cling to the roots and induce quick growth.

Preparation of the trees.—In regard to this important operation, there are more fatal errors committed than in any other. As a general thing, trees are planted in the ground just as they are sent from the nursery. In removing a tree, no matter how carefully it is done, a proportion of the roots are broken or destroyed, and consequently the balance which existed in the structure of the tree is deranged; this should be restored by proper pruning—by cutting back the top and side branches in such a way as to correspond with the more or less mutilated roots, as follows:

Trees with branching heads should have the small branches cut clean out and the larger ones which are intended for the frame of the tree should only be cut back so as to form a shapely head. In cases where there is an abundant root, and small top, the pruning need be very light, but where the roots are small and the top heavy, severe pruning is necessary. These remarks apply to all trees and shrubs. Evergreens seldom require pruning.

Planting.—Dig holes in the first place large enough to admit the roots of the tree to be spread out in their natural position, then, having the tree pruned as before directed, let one person hold it in an upright position and the other shovel in the earth, carefully putting the finest and the best from the surface in among the roots, filling every interstice and bringing every root in contact with the soil; when the earth is nearly filled in, a pail of water may be thrown on to settle and wash in the earth around the roots, then fill in the remainder and tread with the foot. In very dry or gravelly soil, the holes should be dug twice the usual size and depth, and filled in with good loamy soil.

After Culture.—The grass should not be allowed to grow around the tree after being planted, as it stunts the growth. The ground should be kept clean and loose around them until at least they are well established.

YOU can grow a Wind Break Hedge like this on
YOUR Farm in Three or Four Years.



Grown so Easily. Why not have one on
Your Farm.

Ash Leaf Maple Hedge [Ornamental].

A Splendid Windbreak and Shelter Belt.

This descriptive list of deciduous trees comprises upright growing, weeping or drooping trees; cut-leaved, variegated and colored trees are described in their respective places in the catalogue.

In order that planters may be able to form an idea of the size which trees and shrubs attain at maturity—a point which should always be taken into consideration at the time of planting, so that the specimens may occupy the proper position and fulfill the uses for which they are planted—we have adopted letters to denote the proper classes as follows:—

- A denotes trees which attain the largest size, 40 feet and upwards.
- B denotes trees which attain secondary size, 20 to 35 feet.
- C denotes trees and shrubs which attain medium size, 9 to 15 feet.
- D denotes shrubs which attain from 5 to 8 feet.
- E denotes shrubs which attain a height less than 5 feet.

While the scale we give is generally true, yet tree heights may vary greatly according to soil. Most people appreciate well-arranged and well-kept grounds, large or small, yet fail to realize that they themselves can have equally attractive premises. They have possibly tried a few shrubs or roses, and left them perhaps in a thick turf, without attention to pruning or cultivation. Under such circumstances satisfactory results cannot be expected.

Aside from the pleasure which attaches to having handsome grounds, well set with attractive trees, shrubs, vines and flowers, much is added to the commercial value of a place. A purchaser having to decide between a house with bare, unkempt grounds, and one surrounded with fine ornamentals, invariably chooses the latter at a marked advance in price, because he sees that he can at once enter into the enjoyment of that which would otherwise take years to secure.

Shade and Ornamental Trees

Maple

Ash Leaf Maple, Manitoba Maple, Box Elder [B].

—These are all the same kind of tree, and are found in many parts of Canada and the United States. It is a native of Manitoba and the Western Provinces. When grown from seed ripened in the Northwest, as our trees are, it is one of the most valuable and useful trees for this country. It is of clean habit, long lived and of wonderful hardiness. Handsome, light green pinnated foliage and spreading head. In cities and towns it is subject to attacks from Aphis, which can be destroyed by spraying with Kerosene Emulsion; but on the farm it is seldom injured from this cause.



Avenue of Ashleaf Maple.

Sask., Oct. 25, 1906.
Trees arrived in good shape, and
are giving every satisfaction.
W. Buxton

SEE PRICES AFTER DESCRIPTIONS.

SHADE AND ORNAMENTAL TREES—Continued.

Elm

Poplar—contd.

American Elm [B].—This is one of the best and most durable of trees for ornamental or shade purposes. Its beauty of form, durability and freedom from disease and injurious insects place it in advance of most other trees. It delights in low, moist and rich soils, and is found native in many of the river valleys throughout Manitoba and Saskatchewan.

Willow

The willow will give the quickest and most satisfactory results. The ornamental feature of the various colored woods in winter adds much to their value, and makes them of the most desirable trees to plant. The flexible nature of its branches prevent its being injured from snow drifts, for that reason it is well adapted for the outside row of wind breaks or hedges.

Russian Willow (Sharp-leaved Willow) [B].—This tree has been tried extensively in the Northwest and found entirely hardy. It has been used for hedges, windbreaks, and also as single specimens, and is highly satisfactory. Grown in the open it soon makes a tree 20 to 30 feet high. The leaves are narrow and sharp-pointed, and the branches are covered with a whitish bloom.

Russian Golden Willow [B].—Perfectly hardy and a very rapid grower, making a large, round-topped tree. At all times a good tree, but especially handsome and conspicuous in the latter part of winter and towards spring, when the bark is a bright deep yellow, giving the tree the brightness of a sunbeam. The leaves are of medium size, narrow, long and pointed. Very desirable for screens and windbreaks. One of the very best trees to plant on the open prairie.

Russian Laurel Leaf Willow [B].—One of the most conspicuous medium-sized trees that we have; very handsome and desirable. Of close, pretty habit, and scarcely resembles any of the common willows in appearance; when trained in tree form, it develops a nice round head. The leaves are of medium size, rather sharp and pointed, the upper side having a fine polished surface, that shines as if varnished. It makes an attractive hedge, but being a rapid grower needs frequent clipping. Is very ornamental as a single specimen.

Poplar

For street or roadway planting, leading up to residence, we would recommend Maple, Ash, Elm, Caroline Poplar and Cottonwood as most suitable. The Russian Poplar is better adapted to inside planting. The Russian Willows make the fastest and best growth where shelter is desired.

Native Poplar [A].—This is one of the most widely distributed of trees, being found from Labrador to the Great Mackenzie Basin in the far Northwest: it is also found in Alaska. The leaves are rounded, heart-shaped, terminating in a short, sharp point. The tree grows from 20 to 50 feet high, and is very hardy.

Russian Poplar [A].—This is one of the best of the Poplars. It has shown continued hardiness in Manitoba and Saskatchewan for the past eighteen years. It is a vigorous and upright grower, with rather large foliage, and is proving a valuable tree for the Northwest country. Very quick growth, making 10 to 12 feet in about four to five years' growth; best adapted to well-drained, somewhat light soil.

Cottonwood [A].—The Cottonwood is one of the most vigorous and rapid growers of all the poplars, and has probably been more planted on the prairies than any other species. This is found native in the Northwest, and is quite hardy in all parts of the Canadian West. Best adapted to rich, stiff, moist soil.

Caroline Poplar [A].—Pyramidal in form and robust in growth; leaves large, glossy, serrated, pale to deep green; one of the best. Valuable for street planting, also for screens. Very rapid grower; healthy, vigorous, and much less liable to injury from leaf rust than the Common Cottonwood; quite hardy.



Avenue of Cottonwoods.

Cottonwood and Caroline Poplar are practically the same variety of tree, with this distinction: Cottonwoods are objected to by many people on account of the fluffy white seed which falls from them. The Caroline Poplar is a type of the Cottonwood tree, but does not spread any of this seed or fluffy bloom. Thus the distinction between the two.

Of the two, Caroline Poplar is rather more robust and compact in growth, and has now become recognized as one of the most suitable trees for planting in the streets of Chicago and other large cities, where a hardy, quick-growing tree, and one that will stand considerable abuse is necessary. From our experience we have no hesitation in saying that it is one that is worthy of trial for planting on avenues, city streets, or in any exposed place.

Ash

Native Green Ash [B].—A common widespread variety, especially abundant in river valleys. This Ash has been found quite hardy. The wood is excellent for tool handles and turners' work; but the growth of this tree is slow, and the season in which it is in leaf is short.

American Mountain Ash [C].—This species much resembles the European Mountain Ash, but the tree is of much smaller growth. The berries also are brighter in color and the clusters are larger, while the individual berries are smaller; the leaves also are larger and bright green, shining above. The leaflets are lanceolate and taper pointed. The American Mountain Ash is a native of Canada, and is widely distributed. Specimens obtained in this section have proved hardy, but specimens grown from eastern seed are very tender.

Birch

Cutleaf Weeping Birch [B].—Beyond question, one of the most popular of all weeping or pendulous trees; perfectly hardy, but somewhat difficult to transplant. Its tall, slender, yet vigorous growth, graceful, pendulous branches, like delicate streamers, reaching almost to the ground; its silvery-white bark, and delicately-cut foliage present a combination of attractive characteristics rarely met with in a single tree.

Set out a Strawberry Bed this year. Our plants are extra vigorous.

Seeds. Plants. Nursery Stock. Tools.

PRICES OF TREES, SEEDLINGS AND CUTTINGS

Variety	Approximate height.	Each.	Per 100.	Per 1000.
Ash-leaf Maple Seedlings, 1 year	8 to 12 in.		\$ 1.00	\$ 6.00
Ash-leaf Maple Trees, 2 years	2 to 3 ft.		3.00	25.00
Ash-leaf Maple Trees, 3 years	3 to 4 ft.	.15	10.00	90.00
Ash-leaf Maple Trees	5 to 6 ft.	.50		
Ash-leaf Maple Trees	6 to 8 ft.	1.00		
Elm Native White Seedlings	12 to 18 in.		1.25	12.00
Elm Native White Trees	2 to 3 ft.		3.00	25.00
Russian Sharp-leaf Willow Cuttings	8 in.		.75	
Russian Sharp-leaf Willow Trees	2 to 3 ft.		3.00	25.00
Russian Sharp-leaf Willow Trees	3 to 4 ft.	.15	10.00	
Russian Sharp-leaf Willow Trees	6 to 7 ft.	.50	45.00	
Russian Golden Willow Cuttings	8 in.		.75	
Russian Golden Willow Trees	2 to 3 ft.		3.00	25.00
Russian Golden Willow Trees	3 to 4 ft.	.15	10.00	90.00
Russian Golden Willow Trees	5 to 6 ft.	.35	30.00	
Russian Golden Willow Trees	6 to 7 ft.	.50	45.00	
Russian Laurel Willow Cuttings	8 in.		1.00	
Russian Laurel Willow Trees	2 to 3 ft.		3.00	25.00
Russian Laurel Willow Trees	3 to 4 ft.	.15	10.00	90.00
Russian Laurel Willow Trees	6 to 7 ft.	.50	45.00	
Aspen or Native Poplar	6 to 7 ft.	.30		
Russian Poplar Cuttings	8 in.		.75	
Russian Poplar Trees	2 to 3 ft.		5.00	40.00
Russian Poplar Trees	4 to 5 ft.	.25	20.00	
Russian Poplar Trees	5 to 6 ft.	.50	40.00	
Russian Poplar Trees	6 to 8 ft.	.75	60.00	
Cottonwood Seedlings	8 to 12 in.		.75	6.00
Cottonwood Seedlings	12 to 18 in.		1.25	12.00
Cottonwood Trees	2 to 3 ft.		3.00	25.00
Cottonwood Trees	5 to 6 ft.	.35	30.00	
Cottonwood Trees	6 to 8 ft.	.50	45.00	
Caroline Poplar Seedlings	3 to 4 ft.		7.00	65.00
Caroline Poplar Seedlings	4 to 5 ft.		10.00	90.00
Caroline Poplar Trees	5 to 6 ft.	.35	30.00	
Caroline Poplar Trees	6 to 8 ft.	.50	40.00	
Caroline Poplar Trees	8 to 10 ft.	.75	60.00	
Ash, Native Green Seedlings	8 to 12 in.		1.00	6.00
Ash, Native Green Seedlings, transplanted	2 to 3 ft.		5.00	40.00
Mountain Ash or Rowan Tree	5 to 6 ft.	1.50		
Cut-leaf Weeping Birch	5 to 6 ft.	1.50		

One Dozen Price at 10 times the Single Price. Twenty-five (25) double the dozen price. Fifty (50) at half 100 price. On all quantities over 100 and under 500, the 100 rate applies. 500 and over at 1000 rate.

EVERGREENS.

Evergreens are especially satisfactory as shrubs, as they are ornamental and pleasing to the eye the whole year round, and for this reason furnish some of the most desirable specimens for ornamental planting.

PRICES ON ALL EVERGREEN VARIETIES APPEAR AFTER DESCRIPTION.



White Spruce [B].—This is a very handsome evergreen tree which, when not crowded assumes a compact pyramidal form, branching almost to the ground. The foliage is a light green, with a bright attractive appearance. One of the very best evergreens for the West; perfectly hardy.

Colorado Blue Spruce [C].—A tree of exceeding great beauty, from the Rocky Mountains, where it is found growing in very severe exposures. Conical in form, with horizontal spreading branches. In its native home it is seen in various tints of color, from a plain green through different shades of steely blue; while others are of a deep, bright, steely or greyish shade. The blue color in the best specimens almost disappears in winter, but with the first warm days of spring gradually creeps upward until it pervades the whole tree. A small percentage of the trees propagated have the desired blue, while the large majority have a rich green color; perfectly hardy.

Scotch Pine [B].—A fine, robust, rapid-growing tree, with stout, erect shoots and silvery-green dense foliage; pyramidal in form. The leaves are arranged in clusters of two, being from 2½ to 3 inches long—shorter in old trees, and somewhat flattened and twisted. In planting in the Northwest small, well-rooted specimens are the best, and they should be put, where possible, in the shelter of some protecting trees. This tree is a hardy one, however, and would probably endure the winter even in a moderately open place, if some slight protection were afforded.

To transplant Evergreens successfully, the roots must not be allowed to become dry; plunge the roots in water as soon as received. Plant firmly in cloudy weather, or in the evening, and keep cool by cultivation.

Evergreens—continued.

Larch or Tamarack [B].—A native of the West, and therefore perfectly hardy. Although this tree bears its seeds in cones, it also sheds its leaves each year. Found growing wild in swamps, but can be grown successfully on fairly dry land, providing the soil is kept well cultivated.

Balsam Fir [C].—A slender, erect, regular, pyramidal tree, of rapid growth and well adapted to lawn planting; sombre, dark green foliage, silvery beneath; quite hardy.

Arbor Vitae [C].—A beautiful tree, commonly known as the White Cedar; is especially valuable for screens and hedges. The tree is of conical form, with a dense frond-like foliage of bright green color in summer, but which assumes a dull green hue during the winter months.

Manitoba Cedar [C].—Is a native variety of the Arbor Vitae, and will prove somewhat harder than the above. The description is similar; perfectly hardy.

Variety.	Approximate Height.	Each.	Per doz.	Per 100.
White Spruce, Native	8 to 12 in.	\$.35	\$ 3.50	\$28.00
White Spruce, Native	12 to 18 in.	.50	5.00	40.00
White Spruce, Native	18 to 24 in.	.75	7.50	60.00
White Spruce, Native	24 to 30 in.	1.00	10.00	80.00
Colorado Blue Spruce	8 to 12 in.	.50	5.00	40.00
Colorado Blue Spruce	12 to 18 in.	1.00	10.00	60.00
Colorado Blue Spruce	2 to 3 ft.	2.00	30.00	
Scotch Pine, Transplanted	8 to 12 in.	.50	5.00	40.00
Scotch Pine, Transplanted	12 to 18 in.	.75	7.50	60.00
Scotch Pine, Transplanted	2 to 3 ft.	1.50	15.00	120.00
Larch or Tamarack	12 to 18 in.	.25	2.50	20.00
Larch or Tamarack	2 to 3 ft.	.50	5.00	40.00
Larch or Tamarack	3 to 4 ft.	1.00	10.00	80.00
Arbor Vitae	9 to 12 in.	.15	1.50	12.00
Arbor Vitae	2 to 3 ft.	.75	7.50	60.00
Manitoba Cedar	12 to 15 in.	.15	1.50	12.00
Manitoba Cedar	2 to 3 ft.	.75	7.50	60.00
Balsam Fir	12 to 15 in.	.15	1.50	12.00
Balsam Fir	2 to 3 ft.	.75	7.50	60.00

HARDY ORNAMENTAL SHRUBS.

For Ornamental Single Specimens, Clumps or Hedges.

In any ornamental planting, shrubs fill an important place, standing as they do between the herbaceous plants and the still higher growing trees. With the shrubs are obtained those mass effects so pleasing to the eye on a well arranged lawn, and they should be brought together in groups rather than scattered over the area to be planted. Like the plants, they offer a wide variety in size, season of bloom, and diversity of color. Many have a distinct beauty both of foliage and bark which makes them attractive the year round, and indispensable for permanent effects. By a judicious selection, not only succession of flowers may be secured, but graduation of height and harmony of foliage as well. Our list comprises the best varieties, known by the test of many years to be hardy in Western Canada, and includes only such shrubs as have been found hardy in our nurseries or on the Experimental Farm at Brandon.

BEAR IN MIND—

On Nursery Stock orders of \$3.00 or more we prepay Express Charges.

Caragana, or Siberian Pea Tree [D].—Of all the shrubs which have been brought from other countries to the Canadian West, none have been so uniformly hardy as the species of Caragana. The most useful in the Arborescens. An upright grower, neat habit, with beautiful, dense, acacia-like foliage, pretty yellow pea-shaped flowers in the spring,

followed by small brownish seed pods. Its new foliage is beautiful in its mouse ear gray. It is ornamental as a single specimen, excellent for grouping, and is largely used for hedges. If kept well trimmed it will grow very compact. Perfectly hardy. 3 to 4 feet, 35c each.



Elder [Common].

Elder, Common [C].—A useful as well as ornamental shrub where rapid growth and dense foliage are requisite. Medium size, with broad panicles of white flowers, slightly fragrant; the berries, which ripen in August, are black. 2½ to 4 feet, 65c each.

Elder Golden Leaf [E].—A magnificent variety, with golden-yellow foliage, which is very ornamental. In the shrubby border this forms a striking contrast with the green foliage of other shrubs, on which its rich coloring has an enlivening effect. If the young shoots are regularly pinched off when they get the desired height, the golden color of the leaves retains much of its brightness throughout the season. Not hardy, but grows up from the root each spring. 2½ to 4 feet, 65c each.

Flowering Currant [E].—An old favorite and still one of our best large shrubs. This is a yellow flowered currant, which when in bloom in the spring is very showy and attractive. The flowers are spicyly fragrant, shining leaves the fruit is dark brown to black. This yellow-flowered variety has been found quite hardy here, and this is the only one we offer for sale 2½ to 4 feet, 65c each.

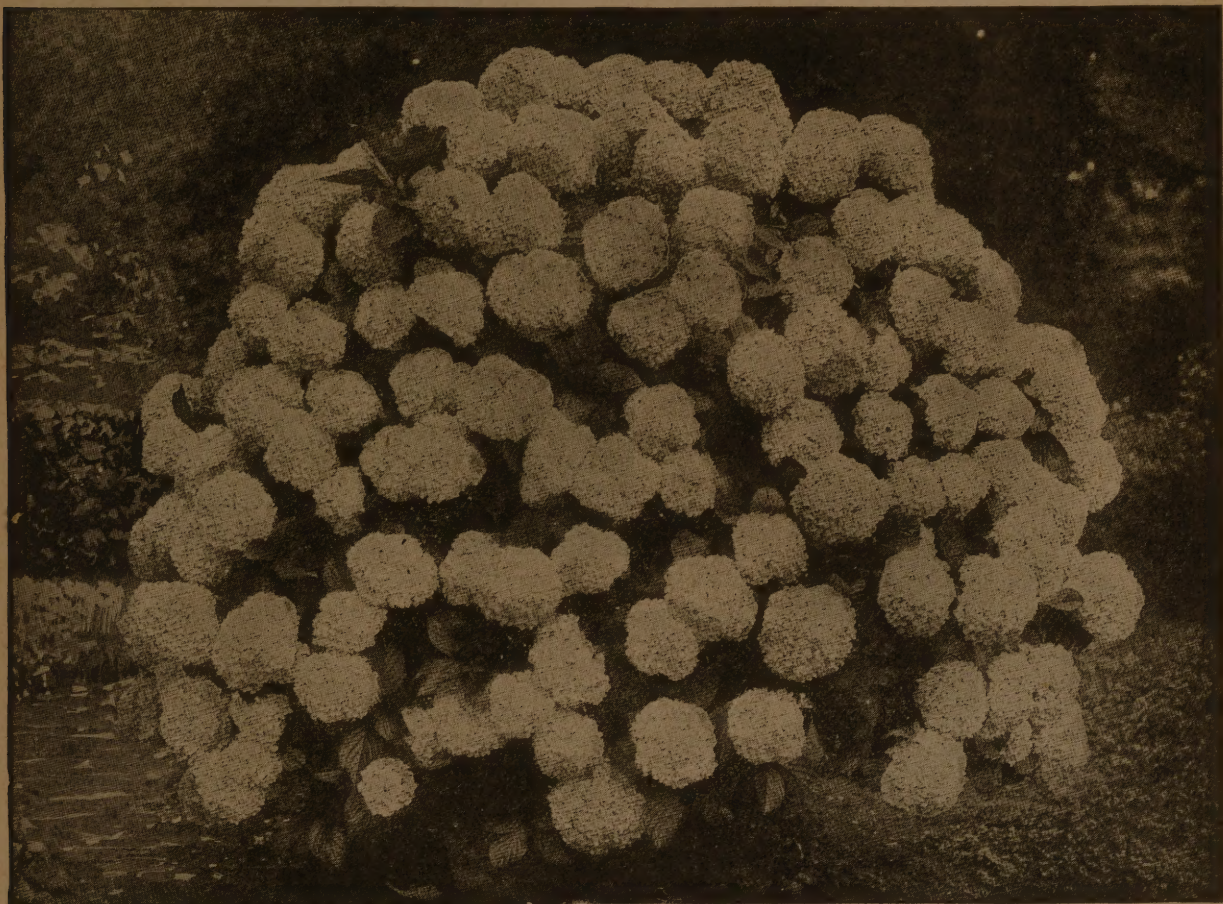
Seeds. Plants. Nursery Stock. Tools.

Hardy and Ornamental Shrubs—continued

Cornus, or Dogwood [D].—Very handsome and popular on account of its good foliage, attractive form, small white flowers borne in flat clusters, succeeded by white berries, and its bright red bark in winter, which makes it peculiarly effective at a time when there is little beauty in the majority of shrubs. Very pretty either single or grouped with other shrubs. Hardy. Plants 3 to 4 feet, 65c.

Hydrangea Paniculata Grandiflora [E].—A fine shrub, and one of the most popular in cultivation. It is admired for its handsome large clusters of white flowers, which appear in August and September. It is not entirely hardy, but can be wintered by covering with soil or branches of evergreen trees. Our plants are all western stock. 75c each.

Buffalo Berry [C].—A native tree-like shrub of compact habit, well worth planting for ornamental purpose alone. Has a luxuriant growth of side spurs, and the branches cover well with foliage when trimmed. Leaves are rather small, oblong, ovate, light green above and silvery beneath. The flowers are small and rather inconspicuous; the fruit is a berry about the size of a red currant, of a scarlet color, acid and edible, and if not gathered will remain on the plants all winter. The wood resembles white thorn. It is a very desirable specimen on the lawn and makes an excellent plant for hedges. Quite hardy. Price on application.



Hydrangea.

Tartarian Honeysuckle [D].—Most of the bush varieties are very hardy and well adapted for cultivation in the Northwest. They flower very freely in the early spring and the flowers vary in tint from pure white, through different shades of rose to red. They vary in size, and the flowers are succeeded by berries, most of which are red. All varieties are satisfactory, and well adapted to both hedges and ornamental planting. White, pink or yellow varieties. 2 to 3 feet, 50c each.

Ginnala Maple [D].—This is undoubtedly one of the hardest and most beautiful of shrubs, and is well adapted to general cultivation throughout the Northwest country. The leaves are small and prettily cut or lobed; the wings of the seeds are early margined with bright red, and in the autumn the leaves assume brilliant hues of red and scarlet. This is a shrub or dwarf tree, valuable for planting singly, in groups, or as hedges. Perfectly hardy. 2 to 3 feet, 60c.



A Corps of Workmen in Our Nurseries.

Hardy and Ornamental Shrubs—continued

Mock Orange [E].—This beautiful flowering shrub may be said to be a little tender, but we find that if planted in a sheltered place and protected by a covering of soil, it will winter well and be covered in summer time with its beautiful, pure white Mock Orange flowers, which are very fragrant. 75c each.

Potentilla [E].—A native variety, which received its name in early days by reason of the potency of the medicines compounded from it. Blossoms yellow in color, and continuous from spring until hard frost. 2 to 3 feet, 50c.

Lilacs

All Lilacs, 2 to 3 feet, 50c each; except Common, 40c.

The Lilacs are universal favorites, and are beautiful both in flower and foliage. The flowers are in large showy panicles ranging from white through various shades of lilac, purple and red. The common lilac and its varieties are best known, and is so hardy that it will succeed almost everywhere throughout the North and West. The leaves are very free from insect attacks.

Common Lilac [D].—Bluish purple flowers. The best known.

White Lilac [D].—Same as preceding, except that the color of flowers is white.

Charles X. Lilac [D].—A strong, rapid growing variety. One of the best of the single sorts. Remarkably free bloomer, trusses large, rather loose, reddish purple color, highly fragrant.

Michel Buchnor Lilac [D].—Plant dwarf, panicle erect, very large; individual flowers very double, color pale lilac, very distinct and fine.

Persian Lilac [D].—From four to six feet high, with small foliage and delicate bright purple flowers.

Josikeae Lilac [D].—A fine distinct species of tree-like growth, with dark shining leaves and purple flowers, which appear ten days to a fortnight later than the Common Lilac, and they have very little perfume. It makes a beautiful hedge; its rigid habit and glossy laurel-like leaves produce a fine effect.



Lilac.

Japan Tree Lilac [C].—When full grown it forms a small tree from ten to fifteen feet high. The flowers are small, creamy white, and are produced in large, dense clusters, flowering later than any of the above-named.

Villosa Lilac [D].—Lower growing than the Common Lilac; the leaves are of medium size and ovate in form. The flowers are of an attractive shade of pale bluish rose, with a waxy appearing surface and a pleasant fragrance, but not nearly so strong as the common variety. A free bloomer, with flower clusters of medium size, about two weeks later than the Common Lilac.



Japan Tree Lilac.

Spireas

There are some varieties of this shrub which are hardy and well worth cultivating. Amongst them are Van Houttei and Reevesii, which bloom in June, and cover with fragrant white flowers, the scent resembling that of the English May blossom. Most of the colored varieties are slightly tender, killing back to the roots each winter, but they shoot up again in spring, flowering a little later than their usual season.

Van Houttei [E].—Without doubt the finest in the collection; early blooming. It grows from four to six feet high, with dark green leaves and white flowers, covering, and with their weight arching the long slender branches till the tips touch the ground. 50c each; \$5.00 per dozen.



Spireas—Van Houttei

Seeds. Plants. Nursery Stock. Tools.

Hardy and Ornamental Shrubs—continued

Spireas.



Spirea—Anthony Waterer

Reevesii [E].—A charming shrub, with narrow pointed leaves and large round clusters of white flowers that cover the whole plant, and render it exceedingly effective. 50c each; \$5.00 per dozen.

Billardii [E].—A strong grower, forming a shrub four to five feet high, with dull green foliage, and dense panicles of bright pink flowers. This variety is later in blooming than Van Houttei. Fairly hardy, but will give more bloom if protected in winter. 50c each; \$5.00 per dozen.

Anthony Waterer [E].—A fine new dwarf Spirea, with dark crimson flowers. One of the finest of recent years, but must be bent down and covered during winter. 60c each; 6.00 per dozen.



Spirea—Billardii

Southernwood [E].—An old favorite, with a pleasant fragrance. It produces a luxuriant growth. 25c each.

Russian Southernwood [D].—Taller and stronger growing than the preceding, but has a less pleasant odor. Excellent for hedges where immediate results are required; should be pruned frequently. 25c each.

Snowball (E)

Has been long in cultivation; a well-known favorite shrub, with globular clusters of pure white sterile flowers, in mid-summer. Fairly hardy here, but the terminal branches kill back in very severe winters, but they soon recover. This plant is growing successfully on the Brandon Experimental Farm. 70c each.



Snowball

Trees and Shrubs for Hedges and Windbreaks.

Specially Grouped for Convenience.

Instead of planting a belt of trees consisting of several rows a few feet apart, much better results will be obtained from two or more hedges placed fifteen or more feet apart, and the hedges can be kept free of weeds and grass with less labor. A less number of trees are required than for a tree belt.

Plant the outside hedge with Willows, either Golden Willow or Sharp Leafed; these varieties will not break down with snow. Fifteen feet inside of the willows plant a hedge of Ash Leaf Maple. Use only young trees, either one or two years old; set them two feet apart in the row; keep free of weeds and grass, and they will grow rapidly, and you will soon have the best of shelter. The fifteen foot space between the two hedges is just the spot to plant raspberries and other small fruits, as they are well protected from the wind in summer and are well covered with snow in winter.

The following trees are recommended for shelter hedges, around buildings.

	Per 100	Per 1000
Ash Leaf Maple Seedlings, 1 year	\$1.00	\$ 6.00
Ash Leaf Maple Seedlings, 2 years	3.00	25.00
Russian Sharp Leaf Willow, 1 year	3.00	25.00
Russian Golden Willow, 1 year, . . .	3.00	25.00
Laurel Leaf Willow, 1 year,	3.00	25.00
Southernwood (Russian Artemesia) 1 year	10.00	90.00
Southernwood (Russian Artemesia) cuttings	1.00	8.00

Low Ornamental Hedges.

We recommend the following, planted 1 ft. apart:

	Per 100	Per 1000
Caragana Seedlings, 1 year	\$2.50	\$20.00
Caragana Seedlings, 2 years	5.00	40.00
Lilac Seedlings, 1 year	10.00	
Lilac Seedlings, 2 years	20.00	
Honeysuckle (Tartarian), 1 year . . .	12.00	
Honeysuckle (Tartarian), 2 years . . .	20.00	
Buckthorn Seedlings, 1 year	10.00	90.00
Buckthorn Seedlings, 2 years	15.00	120.00

Express prepaid on Nursery Stock orders of \$3.00 or more.

Fruit Growing in the West

The growing of Fruit on the farm even in limited quantities has many advantages.

Home grown fruit is always fresh and in that condition is the healthiest food known, and much larger quantities are used when obtained without outlay of money.

Although the growing of fruit may never become one of the principal industries of the West there is no reason why every farmer should not grow sufficient for his own use.

Already there are thousands of standard Crab Apple and Plum Trees fruiting in Alberta, Saskatchewan and Manitoba and small fruits succeed everywhere, proving that with proper care it is possible to raise enough fruit for the use of the family on nearly every homestead in Alberta, Saskatchewan and Manitoba.

For fruit growing, a clean piece of land should be selected, preferably summer fallow or backsetting. If not naturally well protected; one or more hedges should be planted, particularly on the North and West, these hedges may be either of native Ash Leaf Maple (Box Elder) or Willow, planted in a single row two feet apart.

The fruit trees or bushes under this protection and well cultivated will thrive and fruit abundantly.

Apples

In the Northwest the development of the apple has been especially interesting and the progress made by the government and by the horticulturalists has attracted much attention. Twenty years ago the feeling was prevalent that they were not and might never become a success here. During recent years faithful work has been done with seedlings and crosses, until there has been brought forth combinations of hardiness, and quality so essential to our rigorous climate. It is now well established that certain varieties, especially of Summer and Fall apples, are sufficiently hardy, and for the Canadian West we recommend the following varieties:

See Prices after description of varieties.

Hibernal—Origin, Russia; season, November, December. This variety represents what is probably the hardest type of the Russian race; adopted by many prominent horticulturalists as a standard of hardiness. Tree sturdy, vigorous, very spreading and productive. Fruit large, irregular; greenish yellow, with dull bronze red on sunny side; flesh acid, juicy, very good for cooking. Succeeds in the most exposed situations and on this account is popular in the Northwest.

Duchess of Oldenburg—A medium-sized beautiful Russian apple. Fruit large, roundish, greenish yellow with red stripes; flesh firm, medium grain, juicy, pleasant acid taste. A kitchen apple of best quality. Tree is an upright, vigorous, rapid grower, and a young and abundant annual bearer. Very hardy. Succeeds well in the Northwest, and should be planted in every orchard. Season, August and September.

Fatten's Greening—Origin, Iowa. A seedling of the Duchess of Oldenburg. Fruit large, green, with often a blush of red or brown; flesh yellowish-white, rather coarse, but firm; core small; has a pleasant acid flavor. Fruit is smooth and attractive and keeps well. Tree is vigorous, spreading and exceptionally hardy; an early, regular bearer; highly recommended for general planting. Season, November to January.

Charlamoff—Origin, Russia. Tree spreading, vigorous and productive; fruit above medium to large; color light yellow with crimson stripes and splashes; flesh white, fine grained, often stained with red next to the skin, pleasant flavor. A little later than the Dutchess of Oldenburg. Season, August and September.

Borovinka—Origin, Russia. As grown in the Northwest, this variety closely resembles the Dutchess of Oldenburg, except that it is later. Tree vigorous and very hardy; fruit medium, roundish; skin greenish-yellow, covered with stripes and splashes of dark crimson; flesh white, firm and juicy, slightly acid. Good cooking apple and good eating in season. Season, August.

Anisim—Origin, Russia. Its hardiness and productiveness has given this variety considerable popularity. Tree spreading and exceedingly fruitful; unusually free from blight and about equal of the Wealthy in hardiness. Fruit medium to small, roundish; color greenish, nearly covered with a blush-red; flesh white, juicy, fine grained, pleasant sub-acid. Beautiful when well ripened. Season, November to January.

	Each.	Doz.	100
Trees, 2 years	\$4.00	\$4.00	\$30.00
Trees, 3 years	50	5.00	40.00
Trees, 4 years	75	7.50	60.00
Trees, 5 years	1.00	10.00	75.00

We recommend the larger sizes.

Bear in Mind—On Nursery Stock orders of \$3.00 or more we pay Express Charges.

Crab Apples

Crab Apples do exceptionally well in this country.

Whitney—One of the largest crabs, averaging one and a half to two inches in diameter; skin smooth, glossy green, striped and splashed with carmine; flesh firm, juicy and rich flavor; tree vigorous, handsome grower, very hardy and a great bearer; foliage dark glossy green. Fruit ripens the latter part of August. There are none superior.

Transcendent—Origin, Russia. A beautiful variety of the Siberian Crab; red and yellow. Tree a remarkable strong grower, immensely productive, bearing after second year, and producing good crops by the fourth season. Fruit from one and a half to two inches in diameter, excellent for sauce, both green and dried, also unsurpassed for cider, being juicy and crisp. Skin yellow, striped with red. Less inclined to blight in our Northwest than it is farther south. September.

Hyslop—Origin, America. A large, handsome crab, of excellent quality for general use; deep crimson. Very popular in the Northwest by reason of its large size, beauty and hardiness. Flesh fine, firm, yellow, astringent; bears abundantly in clusters, which makes the tree exceedingly ornamental. Much prized in the culinary department.

Virginia—Tree vigorous, large, spreading, hardy, moderately productive, seldom blights badly. Fruit medium, round; color yellow and blush-red, somewhat striped; flesh yellow, crisp; flavor acid, sometimes bitter. Season, September.

General Grant—Tree erect, vigorous grower; fruit in dense clusters; of high quality. Season October to December.

Red Siberian. Fruit small, about an inch in diameter; yellow, with scarlet cheek, beautiful. Tree an erect, free grower, bears when two or three years old. Well known throughout the Northwest on account of its extreme hardiness. Season, September and October.

Yellow Siberian—Tree vigorous; fruit of a beautiful golden yellow. September.

Lyman's Prolific—Origin, Minnesota. Tree a vigorous, upright grower, and very free from blight. Fruit large, yellow, with heavy blush of light red; flesh fine grained, firm; flavor sub-acid, very juicy and fine for cooking. Not a heavy bearer, but is productive when well cared for. Season, September and October.

	Each.	Doz.	100
Crab Apples, 2 years . . .	\$4.00	\$4.00	\$30.00
Crab Apples, 3 years . .	50	5.00	40.00
Crab Apples, 4 years . .	75	7.50	60.00
Crab Apples, 5 years . .	1.00	10.00	75.00

The older trees are recommended.

Plums

Cheney—The hardiest and best variety we have found. Trees bear early and abundantly, are fine, vigorous, upright growers, with large ornamental flowers. Color of fruit is dull, dark red, with slight blue bloom. Skin thick; flesh yellow and firm, stone pointed, oval, much flattened, cling. Fruit ripens end of August. A very valuable variety, free from astringency.

Forest Garden—A native American plum of excellent quality. One of the most extensively grown varieties in our Northwestern orchards. Bears very heavily; fruit large, nearly round, dull purplish red; flesh yellow, sometimes reddish next the stone, firm, sweet and of pleasant flavor; cling. Ripens early in September.

Aitkin—One of the hardiest and best varieties; fruit large, greenish yellow, turning to dark red when ripe; flesh yellow, rich, tender, juicy and sweet. Stone remarkably thin and almost free. Fruit ripens middle of August.

Surprise—Origin, Minnesota. Said by many to be the finest in quality of any of the cultivated varieties in the native Miner group; also the hardiest of that type. Tree an upright, vigorous healthy grower, symmetrical, with fine foliage. Fruit large to very large; skin medium thick, tender, bright red; flesh pale yellow, meaty and of fine flavor. Fruit hangs well on the tree. A good bearer and a good keeper; fine for culinary purposes.

Native Manitoba—These are much earlier than any other plums grown here, many of them ripening their fruit by August 15. Like all seedlings, they vary greatly. From many hundreds grown, about ten are of superior excellence. These have been propagated, and are now available.

	Each.	Doz.	100
Trees, 3 years old	\$ 75	\$ 7.50	\$60.00
Trees, 4 years old	1.00	10.00	75.00

Currants

Soil for Currants should be free of grass and weeds. A clean summerfallow or potato-land is suitable. Unless the soil is very rich, a good coating of well-rotted stable manure should be plowed under. Plant in rows north and south, six feet apart and four foot apart in the row.

From Red and White Currants, a portion of the old wood should be cut out each year, to secure the best fruit. In time, Black Currants run out, and become unproductive, as they bear on young wood only. They should be renewed with young bushes every five or six years.



Black Currants.

Black Varieties

Lee's Prolific—The old and always popular English variety. The bush is short, robust and enormously productive; larger than the Black Naples; acid and of good quality. The best black variety.

	Doz.	100
1 year plants	\$1.00	\$ 8.00
2 year plants	1.75	14.00
3 year plants	2.50	20.00

Black Crandall, or Tree Currant—A rank growing variety; fruit variable in size and perfectly round; flavor strong, but pleasant; preferred by many for preserves.

	Doz.	100
1 year plants,	\$1.50	\$12.00
2 year plants,	2.50	20.00

Red Varieties

Red Dutch—An old, well-known sort. Bush is a strong, upright grower and productive everywhere. Berry of medium size and good quality, dark red in color; clusters medium to large and long; flavor sprightly, sub-acid.

	Doz.	100
1 year plants.. ..	\$1.50	\$12.00
2 year plants.. ..	2.50	20.00

Victoria—One of the most valuable red varieties; very productive. Berries medium to large, bright red, with mild acid pulp; bunches about medium length; bushes grow erect and upright.

	Doz.	100
1 year plants	\$1.50	\$12.00
2 year plants.. ..	2.50	20.00

Versailles—A French variety resembling the cherry. Of very large size, great beauty and productiveness. Bush vigorous and somewhat spreading; bunch and berry large and handsome.

	Doz.	100
1 year plants.. ..	\$1.50	\$12.00
2 year plants.. ..	2.50	20.00

Currants—Red Varieties—continued

Fay's Prolific—A seedling from Cherry and Victoria, equal in size to cherry, and color darker. Berry averages large, juicy and less acid than cherry, but not quite so strong a grower. A popular red currant.

	Doz.	100
1 year old plants..	\$1.00	\$ 8.00
2 year old plants..	1.75	14.00
3 year old plants, fruiting size..	2.50	20.00

Baby Castle—A very good variety. Fruit very large; bush upright, strong grower, and fairly productive.

	Doz.	100
1 year old plants..	\$1.50	\$12.00
2 year old plants..	2.50	20.00

North Star—A comparatively new variety, a great favorite in the Northwestern States. Said to be the most productive of all the red varieties on rich soils, well cultivated.

	Doz.	100
1 year old plants..	\$1.50	\$12.00
2 year old plants..	2.50	20.00

White Varieties

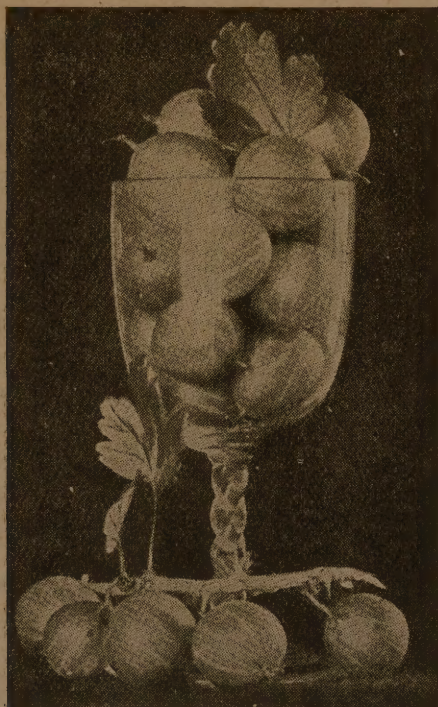
White Grape—Bush vigorous, somewhat spreading and productive; clusters long, berries large, of very attractive color, mild flavor and excellent quality. A good table variety. Distinct from the other sorts.

	Doz.	100
1 year old plants..	\$1.00	\$ 8.00
2 year old plants..	1.75	14.00
3 year old plants, fruiting size..	2.50	20.00

White Dutch—Not quite so vigorous as the White Grape; fruit smaller, flavor excellent.

	Doz.	100
1 year old plants..	\$1.00	\$ 8.00
2 year old plants..	1.75	14.00
3 year old plants, fruiting size..	2.50	20.00

Gooseberries



Houghton Gooseberry.

Cultivation and pruning similar to currants. As bushes are somewhat smaller, they can be planted a little closer.

Houghton—A vigorous grower, enormously productive, and always reliable; branches rather slender; fruit of medium size, smooth, pale red; flesh tender and good. Not subject to mildew.

	Doz.	100
Plants, 2 years old	\$2.50	\$20.00
Plants, 3 years old	3.50	28.50

Downing—A seedling of Houghton. Fruit double the size of the Houghton; whitish green; flesh soft, juicy, good; plant vigorous, with stiff, strong shoots and heavy foliage, resisting mildew; prolific; excellent for family use.

	Doz.	100
Plants, 2 years old	\$2.50	\$20.00
Plants, 3 years old	3.50	28.50

Smith's Improved—Grown from seed of the Houghton. Fruit large, oval, light green; flesh moderately firm, sweet and very good. Bush moderately vigorous and exceedingly productive. Thin skinned and excellent for dessert or cooking.

	Doz.	100
Plants, 2 years old	\$2.50	\$20.00
Plants, 3 years old	3.50	28.50

Pearl—Similar to Downing. Fruit a little larger; very hardy, entirely free from mildew and immensely productive. Superior in size and quality and valuable for home or market.

	Doz.	100
Plants, 2 years old	\$2.50	\$20.00
Plants, 3 years old	3.50	28.50

Raspberries

Plant in rows seven feet apart and one foot in the row. Each spring the old wood that has borne fruit the previous year should be cut out. Manure well and keep free from weeds. A mulch of cut grass, straw or litter keeps the land moist and increases the yield.

Red Varieties

Turner—This old variety is still a favorite everywhere. It has an established reputation for the good size, fine appearance and general productiveness of its berries. It is a stout, healthy grower, and produces uniform crops annually. Perfectly hardy.

Cuthbert—Another superb old variety. Canes are tall, vigorous and enormously productive; berries large, conical, deep rich crimson, very firm; flavor rich and of good quality. Hardy. Season, medium to late. One of the best.

Marlboro—The best early large red raspberry for the Northwest; hardy and productive. The berries are a beautiful red scarlet and of good quality, though not of the highest flavor.

Reider—On the Experimental Farms at Brandon and Indian Head this has proved one of the hardiest raspberries tested. It is bright red in color, flavor excellent, productive and a fair shipping fruit.

Philadelphia—An old standard variety, but one of the hardiest known; flavor good; very productive; color red.

Raspberries—continued

Red Varieties—Contd.

London—The famous Wisconsin seedling, said to be a cross between the Turner and Cuthbert. The best raspberry of the mid-season varieties. Large, broadly conical, beautiful rich dark crimson berries of fine flavor and quality. Moderately early, and holds out late. Unsurpassed in productiveness; hardy and practically thornless.

Premier—One of the most constant bearers we have, fruiting from early summer until hard frost. Color dark red, fruit very large.

Prices of all varieties of Red Raspberries:

	Doz.	100
Plants, 1 year	\$1.00	\$8.00

Black Varieties

Gregg—One of the oldest and best known black caps, and still one of the most largely planted varieties. The fruits average large and crops are regular; quality good; season medium. Hardy, vigorous grower and great yielder.

Nemaha—A good, hardy and productive variety.

Prices of Black Raspberries:

	Doz.	100
Plants, 1 year	\$1.00	\$8.00

Purple and Yellow Varieties

Shaffer's Colossal—The oldest and best known of the purple class. Plants are very vigorous, hardy and productive. Fruit large, purple, soft, with a sub-acid flavor. Season, medium to late.

Caroline—The fruit is large and of excellent quality; color, pure golden yellow, which makes it very attractive. Ripens with the Cuthbert, and fully equal to that variety in vigor of bush and productiveness.

Prices of all varieties of Purple and Yellow Raspberries.

	Doz.	100
Plants, 1 year old	\$1.00	\$8.00



Black Raspberry.

Strawberries

DIRECTIONS FOR CULTURE.

Preparation of Soil—The ground should be well prepared by deep digging or plowing, and be properly enriched as for a garden crop. Wet land should be thoroughly drained.

Culture—For family use we recommend planting in beds four feet wide, with an alley two feet between. These beds will accommodate three rows of plants, which may stand fifteen inches apart each way and the outside row nine inches from the alley. The beds can be kept clean and the fruit can be gathered without setting the feet upon them.

Hill Culture—This is the best mode of culture that can be adopted for the garden. To obtain fine, large, high-flavored fruit, pinch off the runners as fast as they appear, repeating the operation as often as may be necessary during the summer and early autumn. Every runner thus removed produces a new crown in the centre of the plant, and in the fall the plants will have formed large bushes or stools, on which the finest berries may be expected next season. In the meantime, the ground among the plants should be kept clear of weeds and frequently stirred with a hoe or fork.

Mulching—Before the fruit begins to ripen, mulch the ground around the plants with short hay or straw. This will not only keep the fruit clean, but will prevent the ground from drying, and thus lengthen the fruiting season. A bed managed this way should crop well and produce large berries of good quality. Plant each year a new plot of plants.

Covering in Winter—With our rigorous winters a slight covering of litter, straw, leaves, or branches of evergreens, with a little snow for protection, will be of great service. This covering should not be placed over the plants until the ground is frozen. Fatal errors are often made by putting on too much and too early. Care must also be taken to remove the covering in the spring, just as soon as the plants begin to grow.

STANDARD WELL TRIED VARIETIES.

Pistillate plants have imperfect flowers, and must be planted near the perfect flowering kinds, in order that the flowers may be fertilized. Staminate are bi-sexual or perfect flowering, and can be planted alone.

PRICES.

SMALL PLANTS, \$1.00 per 25, \$3.50 per 100, Postage Paid BY US.

POT-GROWN PLANTS, 60c for 10, \$5.00 per 100, by Express at PURCHASER'S EXPENSE.

Pot-Grown Plants cannot be sent by mail.

Bederwood (Staminate)—This is generally considered to be one of the very best varieties for profitable culture in the Northwest. The fruit is large, roundish-conical, bright scarlet, moderately firm and of fine quality. The plant is vigorous, hardy and immensely productive. A valuable early variety, and one of the best sorts to plant with Warfield and other imperfect varieties of the same season.

Warfield (Pistillate)—An old, well-known variety and still one of the most largely planted strawberries. The plant is a vigorous grower, with long, penetrating roots, and is thus a great drouth resister; is a rampant runner, and should be restricted. Is largely planted with Bederwood as a fertilizer. Fruit medium to large, regular in form; color bright, beautiful red, glossy; exceptionally firm; quality first class; ripens early and continues a long time. Mid-season.

Crescent (Pistillate)—A good, hardy, old-time variety that is much planted on account of its vigor and productiveness. The fruit is large, conical, bright scarlet, flesh moderately firm, quality excellent. Ripens early. Immensely productive when properly fertilized.

Senator Dunlop (Perfect)—Sweeter than the Crescent and equal to it in size and productiveness; hardy and a strong grower; succeeds almost everywhere. One of the latest and best varieties.



When ordering these goods, customers cannot be too particular in giving the names of their Post Office and Express Office, as these delicate plants will not stand any delay in transit; they should be set out promptly on arriving at destination. Our prices cover mail or express charges.

Vegetable Plants

Cabbage, Winningstadt	Per 100
Cabbage, Flat Dutch	\$.75
Cauliflower, Snowball	1.00
Celery, Paris Golden Yellow (self blanching)	2.00
Celery, White Plume	\$1.50
Tomato, Earliana	1.50
	3.00

Asparagus

One year old roots, per doz., 30c; per 100, \$1.50.
Two year old roots, per doz., 40c; per 100, \$2.50.

Directions for Planting Asparagus.—Prepare the ground by trenching to the depth of two feet, mixing each layer of soil as turned over with two or three inches of well-rotted manure. For private use, or for marketing on a small scale, beds should be formed five feet wide, with three rows planted in each—one in the middle, and one on each side, a foot from the edge; the distance of the plants in the rows, nine inches; the alleys between the beds should be two feet wide. In planting, a line is set and a cut made, a little slanting, to the depth of six or eight inches, according to the size of the plants. The plants are then laid against the side of the trench, at the distance already named (nine inches), care being taken to properly spread the roots. The crown or top of the plant should be covered about two inches. In a week or so after planting the beds should be touched over lightly with a sharp steel rake, which will destroy the germinating seed.—("Gardening for Profit," by Henderson, sent post paid for \$1.75.)

Conover's Colossal—Is probably the best known, as it is the oldest-named variety under cultivation. It is very vigorous and keeps the bed full of strong shoots.

Columbian Mammoth White—A distinct variety or mammoth size, great yield and superior quality. Remarkable for the clear whiteness of its stalk, which retains the clearness of color for several inches above the surface.

Jerusalem Artichoke

This is an entirely different plant from the true Artichoke, though it resembles it in flavor—hence its name. The edible part of the plant is its tubers; These are like the potato in appearance and said to be equal to them in nutriment, but when cooked, to the taste of most people they are inferior in flavor. Its culture is, in all respects similar to the potato, but it is more productive, always free from disease, and will grow in almost any soil or situation. For these reasons it is regarded as a valuable food for cattle or pigs, who eat it freely. It is planted largely as food for swine, which do their own harvesting. Largely used also by poultry raisers in this western country, who plant the tubers in spring in the poultry yards for both shade and food for the fowls.

Price, post paid, per lb., 20c; 5 lbs., 85c.

Rhubarb

PRICES: ½ doz., \$1.35; 1 doz., \$2.00.

This deserves to be ranked among the best early products of the garden. It affords the earliest material for fine pies and fresh table sauce, continues long in use, and is valuable for canning.

Cultural Directions.—Select a warm, well-drained soil in fall or spring; plow deeply, if possible following with a subsoil plow; mark out furrows four feet apart each way. A few shovelfuls of rich compost should be mixed with the soil at each intersection. Then set the plants carefully and firmly, and from this time on keep the ground cultivated and free from weeds. In the spring following the stalks may be pulled, but not too freely. A plantation will last many years, but the plants should be given a good dressing of rich compost every year. Home gardeners sometimes place boxes or kegs with heads removed over the hills in early spring, and by this means produce extra long and tender growth of stalk.—("How to Make the Garden Pay," by T. Greiner, sent post paid for \$2.25.)

Victoria—A prominent English market sort; strong and with extra long stems of medium size; is also an early sort, a little later than Myatt's Linneas. Very tender and of good quality.

Myatt's Linneas—One of the oldest and best known varieties; vigorous and productive, and of superior quality. It is an early, tender variety, without being in the least tough or stringy, with a mild sub-acid flavor.

Johnston's St. Martin—Fine and early; enormous size; flavor is delicious and very superior; requires less sugar than other varieties; color, delicate pink.

Tottle's Improved—See Novelties. It is a splendid variety.

Horseradish

Horseradish is very easily produced in the home garden and anyone who has compared the freshly-dug article with that sold over the counters can appreciate the value of good, home-grown horseradish. We offer strong roots, which should be planted in the spring.

Planting and Cultivation.—Horseradish produces no seed, but is always grown from "sets," or pieces of the smaller roots cut 4 to 8 inches in length, with the upper end slanting and the lower end square. It delights in deep, rich, moist soil, and requires but a minimum of cultivation. For culture in the farm garden, the ground is well manured, plowed deeply, and otherwise thoroughly worked; then marked out in rows from 2 to 3 feet apart. Here the root pieces or sets are planted 15 to 18 inches apart. This is done by making a hole with a long slim dibber or planting stick, and dropping the set, square end down, into it, so that the top end is left slightly below the surface. The soil is then pressed firmly against the set. With cultivator or hand hoe the ground is kept free from weeds, until the heavy top growth makes further working among the crop unnecessary.—("How to Make the Garden Pay," by T. Greiner, sent post paid for \$2.25.)

Price, per dozen, post paid. 50c; per 100, express prepaid, \$3.00.



"Planet Jr." Farm and Garden Tools

SPACE will not permit our showing and describing all of the "Planet Jr." tools, but we will send a fully illustrated catalogue *free for the asking* to any who desire it, and we can supply promptly anything ordered. "Planet Jr." goods are standard machines, the best on the market. Our trade for these goods is very large; we import them by the carload.

This admirable tool combines in a single convenient implement a capital hill-dropping seeder, a perfect drill seeder, a single wheel hoe, a cultivator, and a plow. It holds two quarts and as a seeder is like the No. 5, sowing in continuous rows, or dropping in hills at five different distances. It is thrown out of gear by simply raising the handles. The index is accurate, simple and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe, garden-plow or cultivator. It is useful almost every day of the season, at every stage of garden work. With this one implement the small farmer can do practically all the work in his small crops.

A set of three rakes supplied when specially ordered.



"Planet Jr." No. 4 Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow

Price, complete
\$13.50

As a Drill only
\$11.50

No. 5 Hill and Drill Seeder

Price - **\$15.50**



This seeder is the latest and most perfect development of the hand seed drill. It sows evenly in drills, and also drops in hills at 4, 6, 8, 12 or 24 inches apart. It is thrown out of gear instantly by removing a convenient lever; or the flow of seed is stopped by pushing down the feed rod. No time is lost; no seed is wasted. It is quickly set to sow different kinds of seed in the exact thickness desired. It covers and rolls down light or heavy, and marks the next row clearly. 16½ in. patent steel drive wheel; hopper holds 5 quarts; it runs light, and sows equally well with a full hopper or a tablespoonful of seed.

The accurate hill-dropping drill, which gives a regular stand of plants with the least seed, saves its cost over and over in seed alone. We guarantee this drill to be more accurate than any other made, and to give satisfaction in every respect.

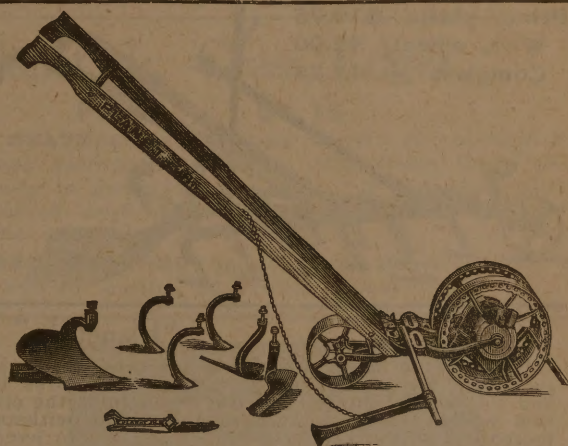
"Planet Jr." No. 1

Combined Drill Seeder and Wheel Hoe, Cultivator and Plow.

Price, **\$12.25**

This has long been the most popular combined tool made. From a drill it is changed to its other uses by removing two bolts, when hoes, etc., can be quickly attached. It is an excellent seed sower, a first-class double or single wheel hoe, an excellent furrower, an admirable wheel cultivator, and a rapid and efficient garden plow. It is a practical, every-day time and labor saver, and a grand remedy for backache.

A pair of 6-tooth rakes supplied when specially ordered.



"Planet Jr." No. 25

Combined Hill and Drill Seeder and Double Wheel Hoe.

Price **\$16.50**



This new combined machine is intended for a class of gardeners who have a large enough acreage in crops for a Double Wheel Hoe to be used to good advantage, and yet prefer not to buy a separate Wheel Hoe. It is large enough for field use, for it holds 2½ quarts (or about 5 lbs. of onion seed) and has 11¼ inch wheels, which are just the right size.

As a Drill it is almost identical with the "Planet Jr." No. 4, Drill; will sow in drills or hills, 4, 6, 8, 12 or 24 inches apart, and has the same automatic device for throwing out of gear and the new combined cut-off and seed index with thumb screw adjustment. It is thoroughly substantial and accurate in sowing all kinds of garden seeds in either hills or drills.

As a Wheel Hoe it is identical with the "Planet Jr." No. 12 Double Wheel Hoe, the very best machine on the market. The change from Drill to Wheel Hoe takes but a moment, and the entire combination is one we can heartily recommend and guarantee satisfactory.

This perfected wheel hoe is invaluable for use in all small crops. Its variety of work is almost incredible. Changes and adjustments of the tools are made with the greatest quickness. It has 11-inch wheels, which can be set at four different distances apart; the frame is malleable, with ample room for tool adjustment, and can be set three different heights. The handles are adjustable at any height, and, being attached to the arch, are undisturbed in making changes of adjustment in frame, wheels or tools. The arch is of stiff steel, unusually high; the quick-change frame permits the tools to be changed without removing the nuts. Five pairs of tools, as shown in the cut, go with the complete wheel hoe. All the blades are of tempered and polished steel.



"Planet Jr." No. 12

Double Wheel Hoe,
Cultivator and Plow.

Price, \$10.50

Price - - \$6.50

For easy gardening, at the same time clean and perfect gardening, the kind that will make your garden the talk of the neighborhood and cause your face to glow with honest pride, nothing is quite the equal of this No. 17½ Wheel Hoe. It is suited to all kinds of garden cultivation and all garden crops. You can do more and better hoeing with it in one day than you can do in three days with a hand hoe. The No. 17½ has a pair of 6-inch hoes, a leaf lifter and a set of cultivator teeth—an outfit sufficient for most garden work.

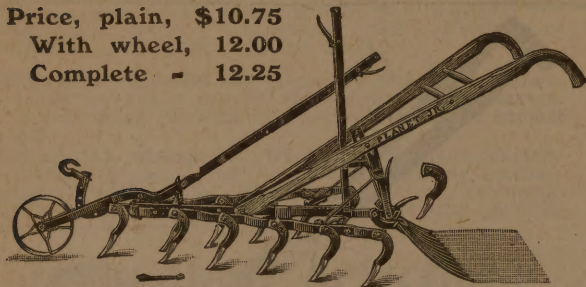
Other attachments can be added at any time



No. 17½ Single Wheel Hoe and
Cultivator

"Planet Jr." Twelve-tooth Harrow and Cultivator.

Price, plain, \$10.75
With wheel, 12.00
Complete - 12.25



This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has a high frame and the chisel-shape teeth cut an inch wide each. It may be set with teeth trailing.

The foot lever pulverizer is a capital addition for preparing ground for the seed drill or for plant setting. Hand levers regulate both width and depth while in motion; it contracts to 12 inches, and may be further reduced in width by taking off the outside teeth; it expands to 32 inches. It cultivates deep without throwing earth upon the plants, and the smooth, round-throated teeth turn strawberry runners without injuring them. Strawberry Runner Cutter Attachment consisting of a 10-inch flat steel disc mounted on an outrigger, extra.

"Planet Jr." No. 8 Horse Hoe

Probably no other cultivating machine is so widely known as the "Planet Jr." Combined Horse Hoe and Cultivator, for it is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle.

The **Frame** is extra long and extra high, making a tool that will not clog easily.

The **Stiff Steel Standards** are hollow, with round throats; they polish quickly and free themselves readily from obstructions, and they clasp the frame and strengthen it.

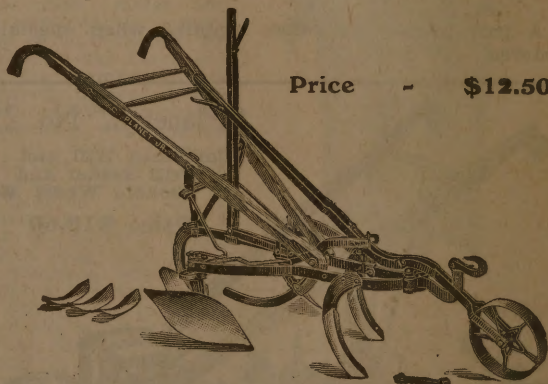
The **Depth** is under perfect control by a new lever wheel and patent depth regulator, moved instantly in unison by a single lever, making exact work, steadying the machine and relieving the operator.

The **Expander** is an entirely new pattern, superior to all other forms; exceedingly strong, simple, accurate and positive in all positions.

The **Handle and Braces** are also new, and the most effective and stiffest combination known, at once making the tool rigid, yet allowing every adjustment of handles in height and sidewise.

The **Reversible Side Hoes** patented, are an important part of the implement. As shown in the cut, they act as plows or hillers, but when turned end for end the tool becomes a genuine horse hoe, working so shallow and so close, without injury to roots, that an immense amount of hand labor is saved.

Every part is perfected to make the tool acceptable to the intelligent farmer, who knows the best is always the cheapest. Without Depth Regulator. (order as No. 7.)



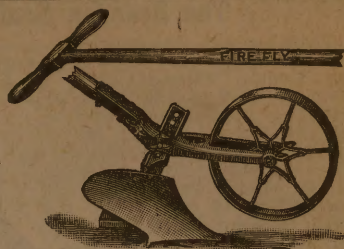
Price - \$12.50

Seeds. Plants. Nursery Stock. Tools.

The "Fire-fly" Garden Plow

Price - \$3.50

This tool is most useful in small gardens, opening furrows for manure or seeds, and covering them quickly. Chicken-raisers will find it very useful in plowing up the scratching yards. The moldboard is of tempered and polished steel; the depth is quickly changed.

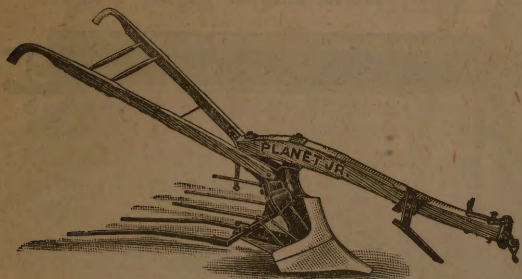


Planet Jr. White Potato Digger

Price - \$18.75

Packed weight, 123 lbs.

WE OFFER this new-style White Potato Digger as far superior to any we have ever sold. It works well either in green vines or ripe, and does excellent work even when the crop has become very weedy. The tines on the moldboard tear the furrow apart and the digging tines complete the work, leaving the potatoes spread on the surface. It is entirely unnecessary to leave every other row with this machine; all can be dug successively.



Planet Jr. Double Celery Hiller

Price, Double - \$17.50

Double, packed weight, 88 lbs.

CELERY HILLERS are now considered indispensable in celery growing. The leaf lifters are adjustable in height, and are especially valuable for first workings. With them some of our best and largest growers hill their celery **without any handling**. We equip both with lever expanders and leaf lifters. The double hiller only is fitted with lever wheel. The hilling blades are 43 inches long, adjustable in width or height as wanted; the double machine works all rows up to four feet apart. The single works all widths, and where market gardeners plant close and first bleach every other row, it is "just the thing." It is also excellent help for burying the crop. Before hilling, the soil should be thoroughly loosened with a horse hoe.

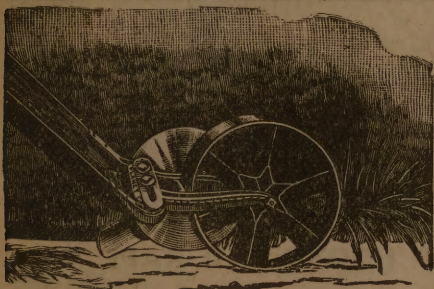


Planet Jr. Grass Edger

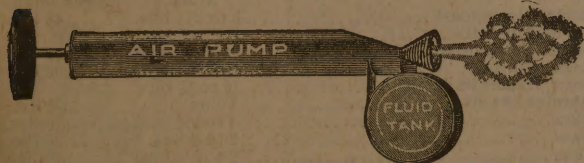
Price - \$7.75

EXTREME NEATNESS is the great secret of attractiveness in grounds surrounding a house. The Grass Edger assists wonderfully in producing this effect. It will edge either straight or curved work, **paths, drives, open borders or flower beds**, doing the work well and rapidly.

STRAWBERRY GROWERS find the Grass Edger a rapid and excellent tool for cutting off surplus runners.



Deluge Sprayer—The best in the market for spraying trees, bushes, plants, potatoes, vines, henneries. Also horses, cattle and swine, for keeping off flies and lice. **Post paid, 90c each.**



Handy Sprayer—Constructed without special fluid tank, but seems to give equal satisfaction. **Post paid, 80c.**

PLANET JR. REPAIRS.—This year we carry quite a complete stock. When ordering, always give the number of the piece required, when we will advise you the amount of money to remit.

SEND FOR IT
MAILED FREE

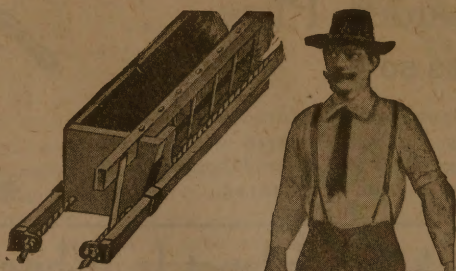
MCKENZIE'S
PLANET JR.
CATALOGUE

IT DESCRIBES AND SHOWS LARGE
ILLUSTRATIONS OF

Implements and Tools
FOR THE
FARM GARDEN & LAWN

The Brandon Seed House Grass Seeder

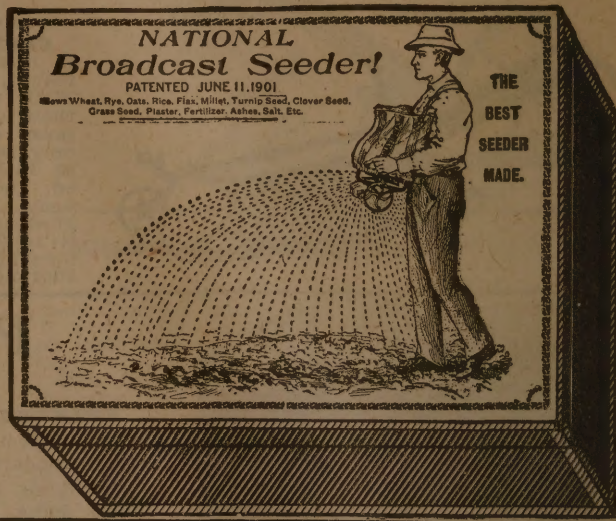
This seeder is specially designed for sowing Brome Grass and Western Rye Grass, and fills a very important want in farming. It is surprising how rapidly the demand for this handy seeder is increasing. While it is primarily a Brome and Western Rye Grass Seeder, it is fitted with a double hopper, and sows Clover, Timothy, Alfalfa,



Hungarian, Millet, Rape and Flax equally well, and can be regulated as desired. The hopper is ten feet long and is fitted with an agitator, preventing clogging and insuring an even distribution of seed. No need of waiting till wind goes down. May be used at any time. It is built of the best material, light, strong and durable. Every farmer should have one. There are now 100,000 in use, giving thorough satisfaction. Price for Seeder complete, as exhibited in this cut, well packed for shipping, \$14.00, shipper paying freight.

Broadcast Seeder

When introducing this machine three years ago we claimed it to be superior to anything of the kind. Our sales are very large, and not a single complaint has reached us. It has many points of excellence, and is certainly worthy of wide use, especially with the pioneer, who may not care to purchase an expensive grain drill on the start. It will sow 30 acres a day quite easily, and distributes the seed evenly, as follows: Wheat and Rye, 50 feet; Oats, Millet, Flax and Rye, 36 feet; other seeds (excepting Brome and Western Rye Grasses) accordingly. The very latest and best in the market. No farmer should be without one. Shipping weight, 5 lbs. Price, \$2.25 each, by express. Price, post paid, \$2.65.



Ready Reference Tables

Seed requisite to produce a given number of plants and sow an acre

VEGETABLES

		PER ACRE.
Asparagus.....	1 oz. to 200 plants.	5 to 6 lbs.
Beans, Dwarf, in hills.....	2 lb. to 200 ft. drill.	.75 to 90 lbs.
Beans, Pole, in hills.....	1 lb. to 75 hills.	1/4 lb.
Beet, Garden or Sugar.....	1 oz. to 50 ft. drill.	5 to 6 lbs.
Cabbage, for transplanting.....	1 oz. to 2000 plants.	1/4 lb.
Cauliflower, for transplanting.....	1 oz. to 2000 plants.	1/4 lb.
Carrot.....	1 oz. to 100 ft. drill.	2 to 3 lbs.
Celery, for transplanting.....	1 oz. to 4000 plants.	1/4 lb.
Corn, Sweet.....	1 lb. to 100 hills.	12 to 15 lbs.
Chicory.....	1 oz. to 100 ft. drill.	2 to 3 lbs.
Cress, Garden.....	1 oz. to 100 ft. drill.	2 to 3 lbs.
Cucumber, in hills.....	1 oz. to 100 hills.	2 to 3 lbs.
Egg Plant, for transplanting.....	1 oz. to 1500 plants.	1/4 lb.
Endive.....	1 oz. to 100 ft. drill.	2 to 3 lbs.
Leek.....	1 oz. to 150 ft. drill.	2 to 3 lbs.
Lettuce.....	1 oz. to 150 ft. drill.	2 to 3 lbs.
Melon, Musk, in hills.....	1 oz. to 100 hills.	2 to 3 lbs.
Melon, Water, in hills.....	1 oz. to 25 hills.	1 1/2 to 2 lbs.
Onion, in drills.....	1 oz. to 100 ft. drill.	4 to 5 lbs.
Onion Sets, for planting.....	1 lb. to 40 ft. drill.	8 to 12 bus.
Parsley.....	1 oz. to 150 ft. drill.	2 to 3 lbs.
Parsnip.....	1 oz. to 200 ft. drill.	2 to 6 lbs.
Peas, in drills.....	1 oz. to 100 ft. drill.	2 to 3 bus.
Pumpkin.....	1 oz. to 15 hills.	1 1/2 to 2 lbs.
Radish.....	1 oz. to 150 ft. drill.	8 to 10 lbs.
Salsify.....	1 oz. to 100 ft. drill.	8 lbs.
Spinach.....	1 oz. to 100 ft. drill.	10 to 12 lbs.
Squash, bush in hills.....	1 oz. to 30 hills.	5 to 6 lbs.
Squash, vine in hills.....	1 oz. to 20 hills.	3 to 4 lbs.
Tomato, for transplanting.....	1 oz. to 1500 plants.	1/4 lb.
Turnip, Garden.....	1 oz. to 200 ft. drill.	1 1/2 to 2 lbs.

FIELD ROOTS AND RAPE

	PER ACRE.	Weight per bush.
Sugar Beet.....	4 to 6 lbs.	48 lbs.
Carrot.....	2 to 3 lbs.	56 lbs.
Mangel Wurtzel, in drills.....	4 to 6 lbs.	60 lbs.
Potatoes, in hills or drills, cut tubers.....	8 to 12 bus.	60 lbs.
Potatoes, cut to single eyes.....	2 to 3 lbs.	60 lbs.
Rape, in drills.....	4 to 6 lbs.	60 lbs.
Rape, broadcast.....	1 1/2 to 2 lbs.	60 lbs.
Turnip, field.....	2 to 2 1/2 lbs.	60 lbs.
Turnip, Swede.....	2 to 2 1/2 lbs.	60 lbs.

GRAINS

	PER ACRE.	Weight per bush.
Barley, broadcast.....	2 to 2 1/2 bus.	48 lbs.
Barley, in drills.....	1 1/2 to 2 bush.	48 lbs.
Buckwheat, broadcast.....	3/4 to 1 bush.	48 lbs.
Corn, Flint.....	1 lb. to 80 hills.	56 lbs.
Corn, fodder in drills.....	1/4 to 1/2 bus.	56 lbs.
Emmer (Speltz).....	1 bus.	50 lbs.
Flax.....	1 to 1 1/2 bus.	56 lbs.
Oats.....	2 to 3 bus.	34 lbs.
Peas.....	2 to 3 1/2 bus.	60 lbs.
Rye.....	1 to 1 1/2 bus.	56 lbs.
Tares or Vetches.....	2 to 2 1/2 bus.	60 lbs.
Wheat, in drills.....	1 1/4 to 1 1/2 bus.	60 lbs.

GRASSES AND CLOVERS

Bromus Inermis.....	12 to 14 lbs.	14 lbs.
Western Rye.....	15 lbs.	14 lbs.
Timothy.....	8 to 12 lbs.	48 lbs.
Orchard, Red Top and Blue Grass.....	14 to 20 lbs.	14 lbs.
Hungarian and Millet.....	20 to 30 lbs.	48 lbs.
Alfalfa or Lucerne.....	10 to 15 lbs.	60 lbs.
Red Clover and Alsike.....	12 to 18 lbs.	60 lbs.
Lawn Grass.....	.80 to 100 lbs.	60 lbs.

Seeds. Plants. Nursery Stock. Tools.



The celebrated Spramotor Co's. Spraying Machines

We are agents for these well known goods. They have been awarded Gold, Silver and Bronze Medals and Diplomas at all exhibitions throughout the world.

They have been adopted by the Dominion, Ontario, Manitoba, Quebec, Nova Scotia, British Columbia and Saskatchewan Experimental Stations and Farms, and have given satisfaction under all conditions. **Order by Number.**

SPRAMOTOR JR. No. 0 WHEEL OUTFIT



Fig. 6.

All Prices are f.o.b. Brandon.

The above cut illustrates a novel wheel outfit, which is a half-barrel with screen, neatly painted and fitted to strong iron wheels with tires $1\frac{1}{4}$ in. wide, as shown, on which we fit Spramotor Jr. No. 0, with 5 feet of $\frac{1}{2}$ in. hose, patent hand valve and iron extension rod and nozzle. **Price, complete (one nozzle), \$19.00.**

This outfit is the most serviceable arrangement for private garden. It will do any work possible with one nozzle.

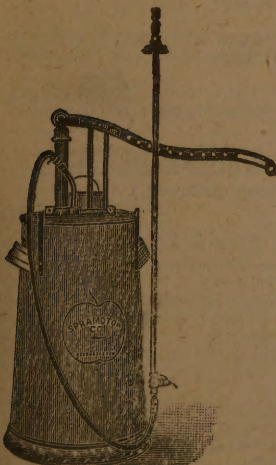


Fig. 7.

OUTFIT F.

This outfit is complete in every respect, and with it any kind of work can be done that can be accomplished with one nozzle. When attached to our patent five gallon can, it is a most portable device, can be carried around by one hand, or by means of the handles provided. The can has a raised bottom and heavy flanged rim, on which the can rests. Our patent catches allow the lid to be instantly removed. It effectually prevents any splashing, and a lady can use the apparatus at any class of work or any kind of mixture and not soil her dress. **Prices:**

5 gall. size \$13.00
10 gall. size 14.50

KNAPSACK SPRAMOTOR No. K.

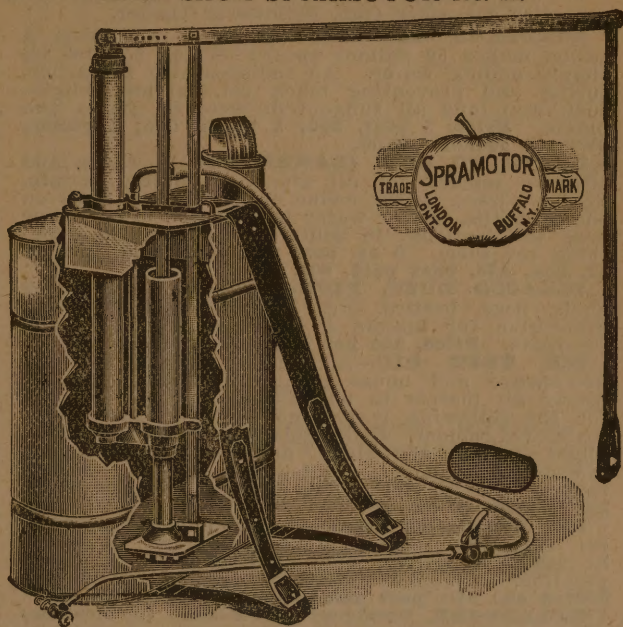


Fig. 20½ Patented.

There is a dashing agitator in the tank, operating around a suction screen. It moves up and down at every stroke of the handle, stirring thoroughly the contents of the tank, keeping the screen clear and preventing damage to the most delicate plants.

There are two bronze metal ball valves, in detachable brass cages, that will not clog and will retain all the mixture that passes through them. They are always tight and will last longer than any other kind. These valves are operated by an automatically packed brass plunger that is as sensitive as a leather cup, and has all the advantages of a solid plunger.

All parts are standardized and interchangeable.

We honestly believe that the machine is the best that can be made.

It has all the improvements that have made the Spramotor famous.

All the labor is done on the down stroke.

We guarantee it to spray paint, whitewash and all kinds of spraying mixtures.

It will spray at high pressure, and is one of the most economical machines made.

It is suitable for spraying potatoes, currants, gooseberries, strawberries and small fruit trees, flowers, small pots of mustard and all kinds of truck crops.

By its use a boy can spray a large herd of cattle in a few minutes and improve the milk yield one-third during fly time, and the milking may be done in peace and comfort.

Complete formulae for paint, whitewash and the standard remedies for the diseases affecting fruit trees and crops go with the machine.

Price, complete as described, in copper tank \$16.50
Ditto, in galvanized tank 13.50

REMEDIES FOR INSECTS & FUNGUS

INSECTS THAT EAT FOLIAGE, FRUITS, FLOWERS, ETC., whether they are bugs, worms, caterpillars or slugs, etc., are best destroyed by some poisonous insecticide, such as Paris Green or Hellebore. If for any reason it is not deemed safe to use a poison, the next best non-poisonous insecticides are Persian Powder, Slug Shot, Bug Death, Fir Tree Oil or Soap, Kerosene Emulsion or Tobacco Extract or Tobacco Dust.

INSECTS THAT SUCK THE JUICE OF PLANTS, such as lice, green and black fly, red spider, scale, mealy bugs, etc., can only be destroyed by skin-irritating insecticides, such as Kerosene Emulsion, Extract of Tobacco, Tobacco Dust, Fir Tree Oil or Soap.

PLANTS AND FRUITS AFFECTED BY FUNGUS DISEASE, such as mildew, spot, dry rot, rust, etc., should be promptly treated with either Bordeaux Mixture, Copper Solution or Sulphur.

FOR TREE BOREES, insects on trunks, eggs on bark, and to prevent crawling up the trunk, use either Whale-Oil Soap or Tree-protecting Bands.

ABOUT MAILING—Powders and Soaps (those offered by the pound)—non-poisonous—can be sent by mail, if 16c per lb. is added to the prices, to pay postage. Fluids (those offered by the quart, etc.) and poisonous powders are not mailable, and must be sent by express, at purchaser's expense.

APPLICATION OF INSECTICIDES AND FUNGICIDES is best done for fluid solutions with a Spray Pump, Knapsack Sprayer, Syringe or Vaporizing Bellows. In powder form they are best applied with a Powder Gun, Bellows or Duster.

BORDEAUX MIXTURE (Standard Formulae, 1 gallon makes 50 gallons spray)—Ready for use by simply adding water. An indispensable Fungicide, curing and preventing black rot, mildew, blight, rust, scab and all fungoid diseases on fruits and plants. Price, 1 pint, 35c; 1 quart, 50c; 1 gallon, \$1.25; 5 gallons, \$5.00.

DEATH TO LICE (LAMBERT'S)—A cheap and effective remedy for all kinds of poultry vermin, lice on horses, cattle, swine, fleas on dogs, ticks on sheep, moths, bed or water bugs, roaches, etc. Your hens will be lousy in winter, unless you do something for them. 5 oz. box, 20c, post paid, 25c; 15 oz. box, 45c, post paid, 60c.

TOBACCO DUST, FINE—For green and black aphids, fleas, beetles, etc. Splendid fertilizer and preventive for insects in the ground and around the roots. Price, 25c per lb.; 5 lbs., \$1.00.

FIR TREE OIL—A popular insecticide for greenhouse and house plants; it frees plants of nearly all insects to which they are subject, and for the following it has no superior: Mealy bug, scale, red spider, aphids (black and green), thrip, blight, worms and slugs, and is also a valuable remedy for animal parasites and insects. ½ pint is sufficient for 10 gallons of water. Price, 6 oz. bottle, 30c; 10 oz., 50c.

FIR TREE OIL SOAP—A formula of the above Fir Tree Oil, prepared in soap form and preferred by some. It will do all claimed for the fluid preparation. An ounce makes one gallon. 4 oz. tin, 35c; 8 oz., 55c, post paid.

HELLEBORE, Powdered White—For the destruction of slugs, worms, caterpillars, etc. Less poisonous than Paris Green and London Purple, and safer to use when fruits or vegetables are nearly ripe. Can be used as a powder or dissolved, 1 oz. in 3 gallons of water. 60c per lb., post paid.

KEROSENE EMULSION—Prepared according to the most improved formulae; ready for use by simply adding water (25 to 50 parts water to one of Emulsion). For cabbage worm, scale on trees, caterpillars, melon louse, rose bugs, green fly and lice of all kinds, all sucking insects, either on plants or animals. Quart bottle, 75c.

NICOTEEEN—An extract of tobacco, containing about 40 per cent. nicotine. A most effectual, economical and safe remedy for fumigating green-houses. Use a scant tablespoonful to 1½ pints of water for each pan, which is sufficient when vaporized, by placing a hot iron in it, for 600 square feet of floor space. Price, pint bottle, \$2.50.

PARIS GREEN—A poisonous, insoluble powder, indispensable on the farm or garden, for preventing the ravages of potato bugs, codling moth, worms, caterpillars, slugs and bugs. Applied as a powder it should be mixed as a plaster or flour, 100 parts water to 1 part of Paris Green; in solution mix 1 lb. in 200 to 300 gallons water. Price, ½ lb. package, 20c; 1 lb. package, 35c; 5 lb. package, \$1.50, by express.

PERSIAN POWDER OR BUAHACH—A most effective, non-poisonous, impalpable powder, so fine that it penetrates the innermost crevices. For worms, flies, aphids and almost all kinds of insects it is very effectual, suffocating them by filling up the breathing pores. Price, ¼ lb., 20c; 1 lb., 60c; 5 lbs., \$2.50.

SHEEP DIP—A gallon makes a hundred gallons for most uses. A world-famous dip, and, besides, is unexcelled as an internal and external remedy for animal wounds and skin diseases, for killing animal parasites, mixing with whitewash for trees, chicken-houses, kennels, etc. Pint bottle, 50c; quart, 90c; gallon, \$2.00.

PREPARED FERTILIZERS FOR LAWNS AND HOUSE PLANTS

Prices are f.o.b. Brandon, except where noted.

Lawn Fertilizer—Used especially upon lawns to promote a rapid, luxuriant growth. 25 lbs., \$1.40; 100 lbs., \$4.40.

Land Plaster—Barrels of 280 lbs., \$2.75.

Nitrate of Soda—Being soluble very quickly, it should not be applied until plants are above ground. It is a splendid fertilizer for all kinds, especially garden crops, and gives quick results. 5 lbs., 65c, post paid; 25 lbs., \$1.50; 50 lbs., \$2.75; 100 lbs., \$5.20.

Plant Food—Ladies interested in house plants find that the application of this food frees from vermin, promotes a strong, healthy growth and a profusion of blossoms. Directions with each package. 50c, post paid.

VALUABLE BOOKS FOR FARMERS AND GARDENERS

Standard Works by the most eminent authors. (Post paid at prices printed.)

	Each		Each
Amateur's Practical Garden Book (Hume & Bailey)	\$1.25	American Dairying (Gurler)	1.25
Farmer's Account Book and Farm Record	2.75	Horses, Cattle, Sheep and Swine (Curtis)	2.25
Garden Making (Bailey)	1.35	American Horses and Horse Breeding (Dimon)	3.75
How the Farm Pays (Henderson)	2.25	Hints to Horsekeepers (Herbert)	1.65
How to Make the Garden Pay (Grainer)	2.25	Key to Profitable Stock Feeding (Myrick)	35
Plant Breeding (Bailey)	1.25	Profitable Poultry Keeping (Beal & Weld)	1.40
Play and Profit in My Garden (Roe)	1.25	The New Egg Farm (Stoddard)	1.25
Gardening for Profit (Henderson)	1.75	A B C of Bee Culture (Root)	1.40
Onion Culture (Grainer)	.75	Canary Birds (Holden)	.75
A B C of Potato Culture (Terry)	.75	Practical Taxidermy (Batty)	1.15
Vegetable Gardening (Green)	1.25	Barn Plans and Outbuildings	1.15
American Horticultural Annual (Budd)	1.75	Henderson's Practical Horticulture	1.65
Gregory on Fertilizers	.75	The Principles of Fruit Growing	1.40
Irrigation Farming (Wilcox)	2.25	How to Plan Home Grounds	1.25

Seeds. Plants. Nursery Stock. Tools.

MISCELLANEOUS

All Prices are F.O.B. Brandon, purchaser paying freight or express charges, except where noted. Where there is no agent at railway station, sufficient money must be sent to prepay transportation charges.

Poultry Supplies



Where poultry have a run of prairie in summer they generally do pretty well, but when confined and during our long winters, nature demands special supplies. Our trade in this line is increasing very rapidly, proving that poultry men recognize their great merit. Many admit that they may be fed to positive advantage, even where fowls have a good outside run during summer. The eating of eggs by the hens during winter may be overcome by providing a small allowance of this kind.

	20 lbs.	100 lbs.
Oyster Shells, No. 1, coarse crushed	.. .50	\$2.00
Oyster Shells, No. 2, medium crushed	.. .50	2.00
Mica Crystal Grit	.. .50	2.00
	50 lbs.	100 lbs.
Poultry Bone, coarse	.. \$2.50	\$4.50
Poultry Bone, fine	.. 2.50	4.50
Meat Meal, fine	.. 2.50	4.50
Dried Blood	.. 3.10	6.00

Sacks included. Packages cannot be broken.

Bluestone

For Pickling Wheat. Best quality. Price upon application.

McKenzie's Formalin Solution for Pickling Oats. Much more effective than Bluestone for oats. 4 oz. bottle, 35c; 1 lb. bottle, 85c., post paid.

To Pickle Oats.—To each 4 oz. bottle of McKenzie's Formalin Solution add 10 gallons of water and mix thoroughly. Regulate the flow of liquid to suit the grain. This quantity should pickle 25 bushels of oats.

Bags

Very high this year. Buyers should examine closely low-priced lots.	Per 100
Cotton Bags, Eagle B Brand	.. \$25.00
Jute Sacks, holding 3½ bushels of brome grass, Each	.. 25
Jute Sacks, Lion's Head Brand	.. 15.50

Oil Cake, Etc.

	Per 100 lbs.
Flax Seed, for feeding (bag extra)	.. \$2.40
Linseed Meal, fine ground (bag included)	.. 4.50
Oil Cake, fine ground (bag included)	.. 2.25
Oil Cake, nutted (bag included)	.. 2.20
Rock Salt	.. 2.35

Garden, Florists', and Nursery Supplies

Hazletine Hand Weeder. The handiest tool for weeding yet introduced. Post paid, each, 35c.

Garden Trowels. Handy for transplanting. Each, 35c, post paid.

Garden Lines, in 30 hanks, strong. Each, 25c, post paid.

Garden Reels, light, strong and handy, by express only, at purchaser's expense. Each, 80c.

Labels (Wooden). Plain, per 100, post paid. Pot, 5 inch, at 30c; tree, 2½ inch, at 30c; copper wired, at 45c.

Knives, Potato, for cutting eyes. Post paid, 25c.

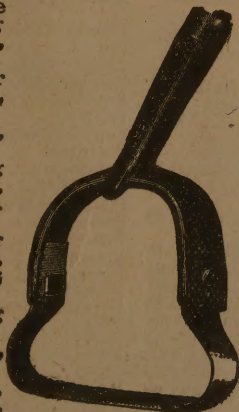
Knives, Budding. Post paid, \$1.15.

Knives, Pruning, stag handle, finest quality. Post paid, \$1.25.

Raffia, the best tying material for plants. Post paid, per lb., 65c.

Sprinkler, Scollay's Rubber. A splendid sprayer for indoor plants, rose bushes, etc. Each, \$1.25.

Tinfoil, 5 inches wide, 20c; post paid, price 35c.



LEE'S CELEBRATED PREPARATIONS FOR POULTRY AND ANIMALS.

These goods are regarded as being among the most reliable manufactured, and are in enormous demand throughout the United States and Canada. Their various preparations are of such wide range as to apply to almost every disease that fowl is heir to. Guaranteed the best in the world.

Lee's Lice Killer (liquid). Sprinkle in the hen-house and the vapor does the rest.	1 quart can, 35c; ½ gallon, 60c; 1 gallon	.. \$1.10
Lee's Egg Maker.	2½ lb. pkg., 30c; 25 lb. pail	2.50
Lee's Hog Remedy.	7½ lb. pkg.	80
Lee's Worm Powder.	1 lb. pkg.	30
Lee's Insect Powder.	Pkg.	25
Lee's Gopher Killer.	Pkg.	80
Lee's Germozone Tablets		45

Earthenware, Flower Pots, &c.

Flower Pots, etc., shipped to outside stations, will be sent at customers' risk only. Packing will be charged 20 per cent. extra. Measurement is from inside to outside.

Size	Per Doz.	Per 100
2 in. Pots	.. 30c	\$1.75
3 in. Pots	.. 40c	2.00
3½ in. Pots	.. 45c	2.75
4 in. Pots	.. 50c	3.75
5 in. Pots	.. 80c	4.75
6 in. Pots	.. \$1.00	7.00
7 in. Pots	.. 2.00	13.00
	Each.	Doz.
8 in. Pots	.. 25c	\$3.00
9 in. Pots	.. 30c	3.50
10 in. Pots	.. 75c	
12 in. Pots	.. 85c	
Saucers for 5 in. Pot.	per doz.	\$.50
" " 6 in. " " "		.60
" " 7 in. " " "		1.00
" " 8 in. " " "		1.35
" " 9 in. " " "		1.45
" " 10 in. " each		.30
" " 12 in. " "		.40

EARTHENWARE, HALF-POTS, HANGING BASKETS FOR FERNS, BULBS, ETC.

Hanging Baskets, 10 in. Each	.. 35c
Hanging Baskets, 12 in. Each	.. 50c
Fern Pots, 5 in. Each	.. 25c
Fern Pots, 6 in. Each	.. 30c

Christmas Decorations

HOLLY BRANCHES—Extra selected, deep green leaves, with bright red berries, for Christmas decorations. Box, post paid, 25c; 1b., post paid, 50c.

CLUB MOSS WREATHING—Selected green, wound on wire ready for use. In coils of 10 yards. Each, plain, 75c per coil. Fancy, with immortelle flowers every 12 inches, per coil of 10 yards, \$1.35.

MISTLETOE—From the nearest source of supply, fresh and nicely berried. Box, post paid, 50c.

FANCY PAPER DECORATIONS—These are made of light, strong tissue paper of various bright colors, and are very effective for decorations. Each piece folds into compact shape, convenient for packing and preserving. Prices quoted include postage.

Bells—5 in. diameter, 10c; 8 in., 15c; 12 in., 25c each.

Balls—6 in., 15c each.

Garlands—6 and 10 ft. lengths, 10c each; with flags, 15c each.

Garlands, Handsome, 6 to 12 ft. lengths, at 15c, 25c and 35c each.

Banners, large. "Merry Christmas" or "Happy New Year" printed in colors. Each, 75c, post paid.

Bulbs for Fall and Winter

We carry a large stock of these bulbs, and issue a special catalogue, September 1, which will be sent on request.

Hyacinths. Any color or mixed. Post paid, 3 for 25c; doz., 75c.

Tulips. Any color or mixed. Doz., 25c.

Narcissus (Daffodils). Mixed. Post paid, 3 for 15c; doz., 45c.

Jonquils. Post paid, 25c per doz.

Crocus, Snowdrops, Freesias, Oxalis, etc.

Lilies, Chinese Sacred. Post paid, 2 for 25c.

Lilies, Easter. Post paid, 15c each.

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One Plant House

One Chrysanthemum House

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One Carnation House



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